

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051524\
 Data File : VY018270.D
 Acq On : 15 May 2024 14:15
 Operator : SY/MD
 Sample : VY0515SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0515SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

Quant Time: May 16 03:05:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.782	168	181527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	315908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	270481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	118559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	67408	50.476	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.960%			
35) Dibromofluoromethane	7.709	113	74112	44.639	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 89.280%			
50) Toluene-d8	10.178	98	292671	44.734	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 89.460%			
62) 4-Bromofluorobenzene	12.483	95	91276	43.201	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 86.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.899	85	28182	19.576	ug/l	94
3) Chloromethane	2.107	50	42129	21.862	ug/l	94
4) Vinyl Chloride	2.247	62	50435	21.590	ug/l	96
5) Bromomethane	2.637	94	33894	20.892	ug/l	99
6) Chloroethane	2.783	64	31868	21.495	ug/l	97
7) Trichlorofluoromethane	3.113	101	54007	19.738	ug/l	98
8) Diethyl Ether	3.521	74	17459	19.382	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	35234	20.205	ug/l	96
10) Methyl Iodide	4.082	142	38228	18.773	ug/l	98
11) Tert butyl alcohol	4.941	59	16410	134.332	ug/l #	90
12) 1,1-Dichloroethene	3.869	96	34340	19.561	ug/l	94
13) Acrolein	3.716	56	20390	154.511	ug/l	98
14) Allyl chloride	4.472	41	45327	20.296	ug/l	99
15) Acrylonitrile	5.155	53	39813	114.933	ug/l	99
16) Acetone	3.942	43	28241	105.970	ug/l #	86
17) Carbon Disulfide	4.186	76	100932	21.119	ug/l #	94
18) Methyl Acetate	4.472	43	17427	22.956	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	81567	20.858	ug/l	100
20) Methylene Chloride	4.710	84	43250	22.961	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	36497	19.613	ug/l	90
22) Diisopropyl ether	6.106	45	95925	20.248	ug/l	94
23) Vinyl Acetate	6.051	43	306540	106.457	ug/l	99
24) 1,1-Dichloroethane	6.008	63	59033	20.231	ug/l	97
25) 2-Butanone	6.978	43	47901	112.444	ug/l	96
26) 2,2-Dichloropropane	6.972	77	48771	18.467	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	42257	19.215	ug/l	99
28) Bromochloromethane	7.325	49	23532	20.177	ug/l	99
29) Tetrahydrofuran	7.343	42	33372	118.678	ug/l	92
30) Chloroform	7.496	83	60504	19.862	ug/l	98
31) Cyclohexane	7.782	56	55078	19.903	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	53563	19.618	ug/l	99
36) 1,1-Dichloropropene	7.910	75	45745	19.220	ug/l	100
37) Ethyl Acetate	7.069	43	20399	20.363	ug/l #	95
38) Carbon Tetrachloride	7.898	117	47105	18.113	ug/l	99
39) Methylcyclohexane	9.185	83	64498	18.784	ug/l	96
40) Benzene	8.154	78	144213	18.837	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11444m	19.783	ug/l	
42) 1,2-Dichloroethane	8.234	62	33655	20.204	ug/l	97
43) Isopropyl Acetate	8.270	43	42970	20.927	ug/l	95
44) Trichloroethene	8.941	130	38379	18.415	ug/l	95
45) 1,2-Dichloropropane	9.209	63	31849	19.029	ug/l	99
46) Dibromomethane	9.300	93	19007	19.754	ug/l	99
47) Bromodichloromethane	9.496	83	44631	18.762	ug/l	96
48) Methyl methacrylate	9.294	41	18768	19.943	ug/l	93
49) 1,4-Dioxane	9.294	88	5439	425.850	ug/l #	95
51) 4-Methyl-2-Pentanone	10.069	43	109919	106.509	ug/l	95
52) Toluene	10.239	92	92686	18.806	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	41548	18.699	ug/l	96
54) cis-1,3-Dichloropropene	9.928	75	51394	18.923	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	26766	20.249	ug/l	96
56) Ethyl methacrylate	10.508	69	34402	19.163	ug/l	90
57) 1,3-Dichloropropane	10.788	76	43031	20.003	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	91138	106.319	ug/l	97
59) 2-Hexanone	10.831	43	74418	103.130	ug/l	94
60) Dibromochloromethane	10.983	129	32814	19.134	ug/l	97
61) 1,2-Dibromoethane	11.087	107	24422	19.616	ug/l	99
64) Tetrachloroethene	10.715	164	31890	17.708	ug/l	97
65) Chlorobenzene	11.513	112	100086	18.168	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	32155	18.045	ug/l	98
67) Ethyl Benzene	11.593	91	170595	18.341	ug/l	95
68) m/p-Xylenes	11.702	106	133352	36.254	ug/l	97
69) o-Xylene	12.032	106	63578	18.011	ug/l	97
70) Styrene	12.044	104	106261	18.026	ug/l	99
71) Bromoform	12.208	173	17358	17.606	ug/l #	97
73) Isopropylbenzene	12.330	105	165497	18.618	ug/l	99
74) N-amyl acetate	12.141	43	38066	20.629	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.580	83	28102	19.818	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	19915m	20.986	ug/l	
77) Bromobenzene	12.605	156	37084	18.160	ug/l	97
78) n-propylbenzene	12.672	91	192143	18.584	ug/l	98
79) 2-Chlorotoluene	12.757	91	104374	18.166	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	126874	18.101	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	9442	19.169	ug/l	96
82) 4-Chlorotoluene	12.855	91	108489	18.798	ug/l	98
83) tert-Butylbenzene	13.074	119	117384	18.156	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	126621	18.441	ug/l	99
85) sec-Butylbenzene	13.251	105	174417	18.392	ug/l	98
86) p-Isopropyltoluene	13.367	119	142732	18.295	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	70622	17.907	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	70462	18.328	ug/l	99
89) n-Butylbenzene	13.696	91	127090	18.000	ug/l	99
90) Hexachloroethane	13.958	117	26335	17.206	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	61828	18.240	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.354	75	3921	20.308	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	32477	17.043	ug/l	98
94) Hexachlorobutadiene	15.110	225	17582	16.722	ug/l	98
95) Naphthalene	15.232	128	64883	18.581	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	27369	17.501	ug/l	97

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ClientSampleId :
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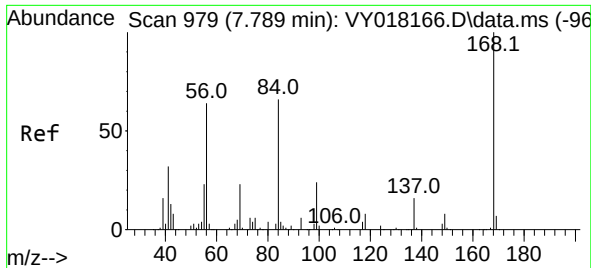
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024

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Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration

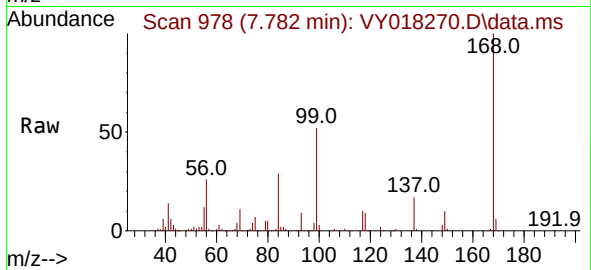
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.007 min
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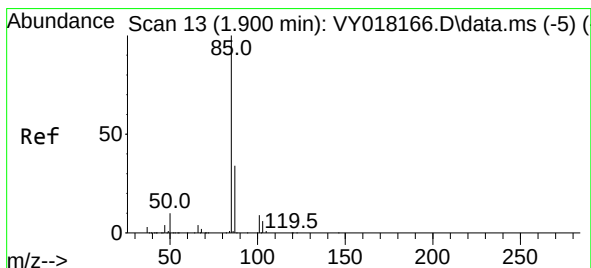
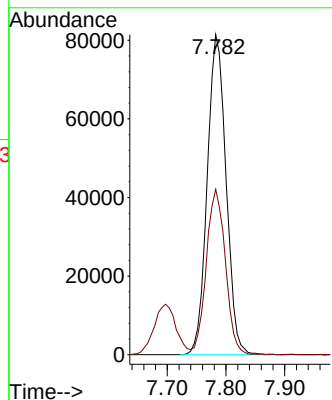
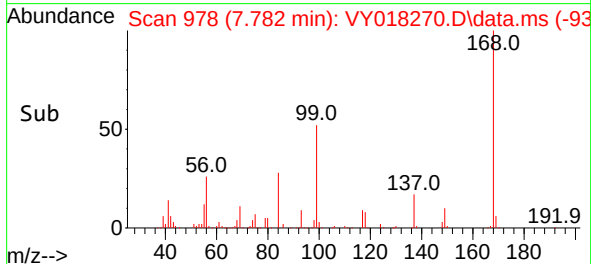
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01



Tgt Ion:168 Resp: 18152
Ion Ratio Lower Upper
168 100
99 51.6 39.1 58.7

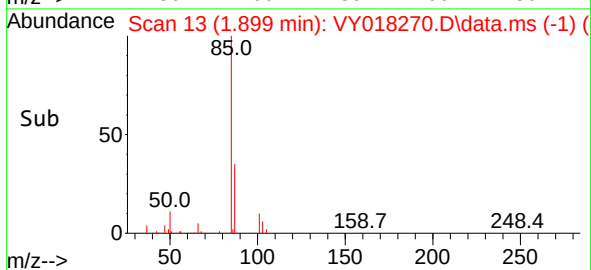
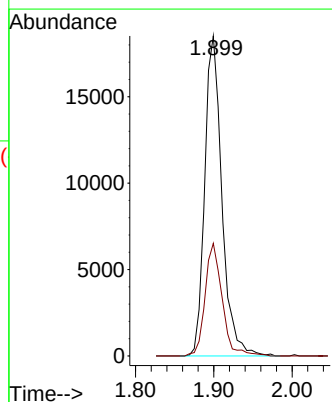
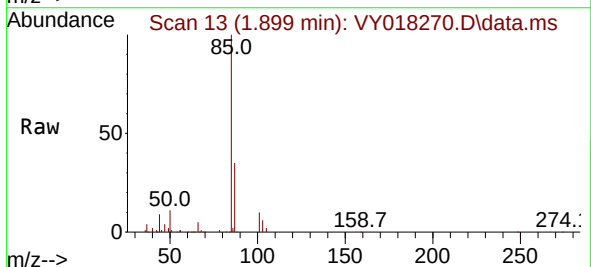
Manual Integrations
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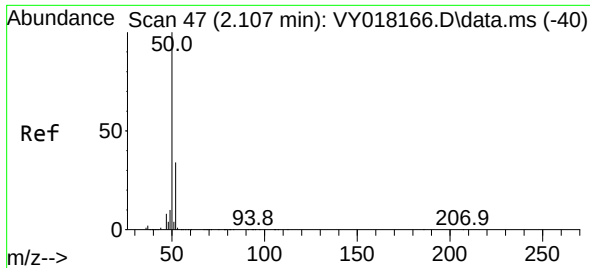
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#2
Dichlorodifluoromethane
Concen: 19.576 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

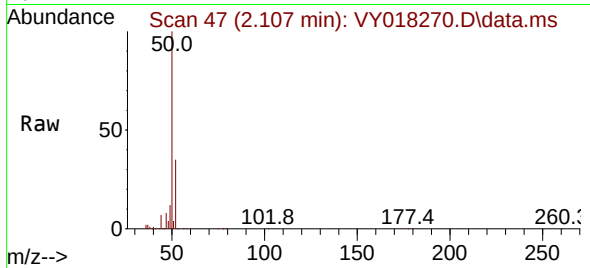
Tgt Ion: 85 Resp: 28182
Ion Ratio Lower Upper
85 100
87 35.2 16.0 48.0





#3
Chloromethane
Concen: 21.862 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

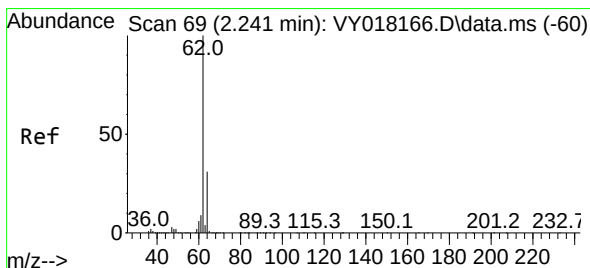
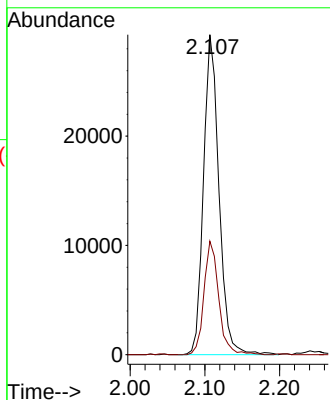
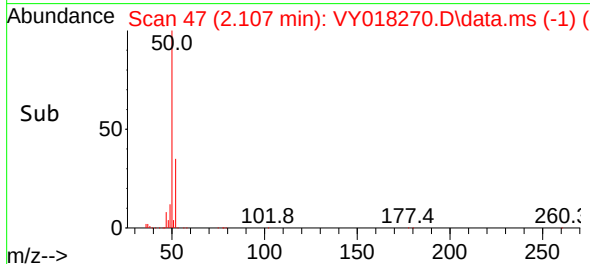
Instrument :
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ClientSampleId :
VY0515SBS01



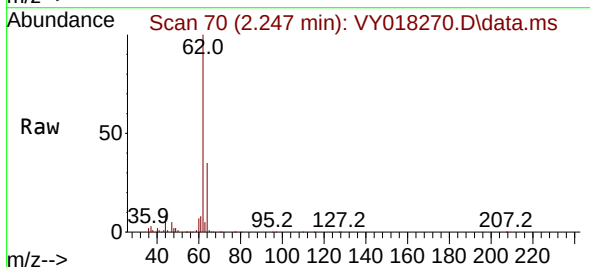
Tgt Ion: 50 Resp: 42129
Ion Ratio Lower Upper
50 100
52 35.5 25.6 38.4

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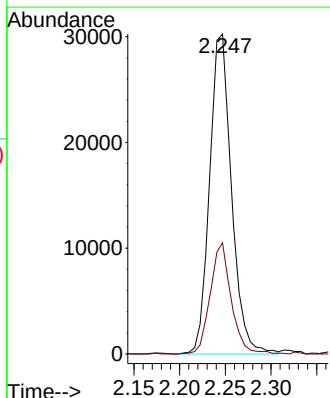
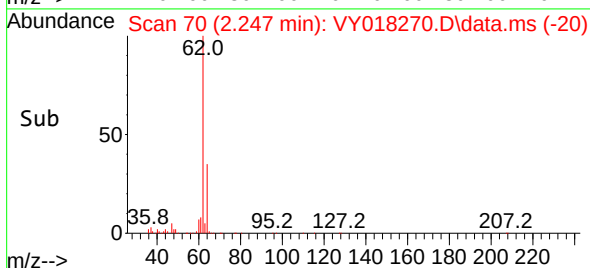
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024

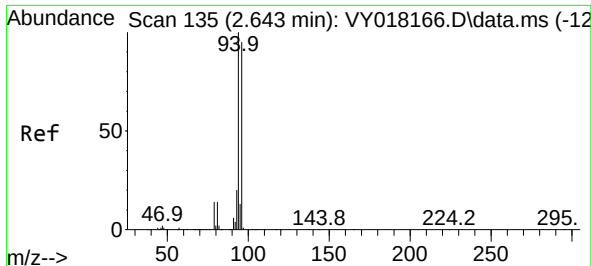


#4
Vinyl Chloride
Concen: 21.590 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15



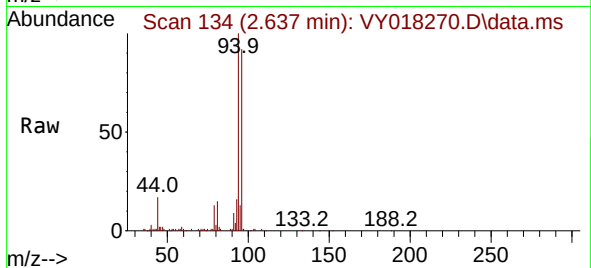
Tgt Ion: 62 Resp: 50435
Ion Ratio Lower Upper
62 100
64 34.8 26.1 39.1





#5
Bromomethane
Concen: 20.892 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

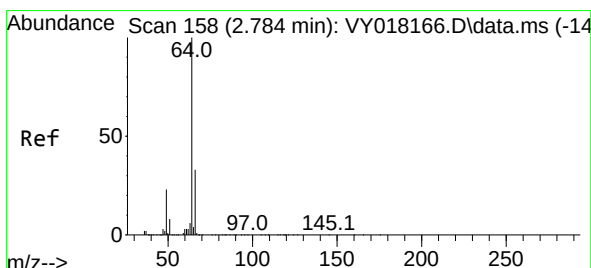
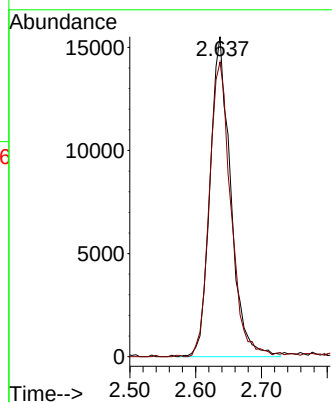
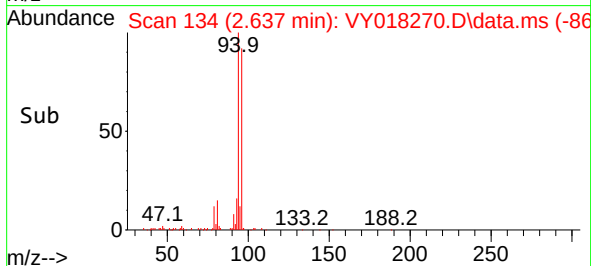
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 33894
Ion Ratio Lower Upper
94 100
96 91.7 74.1 111.1

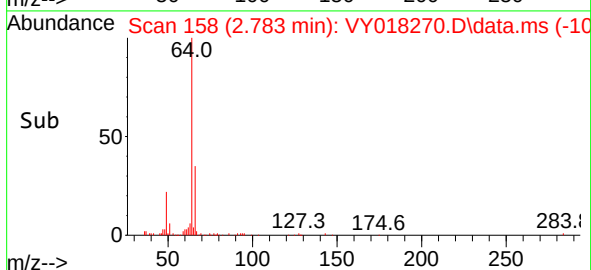
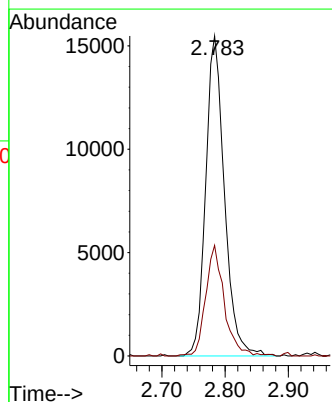
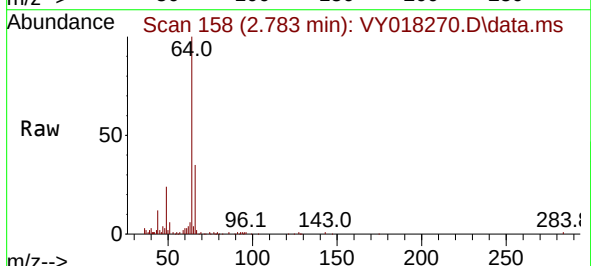
Manual Integrations
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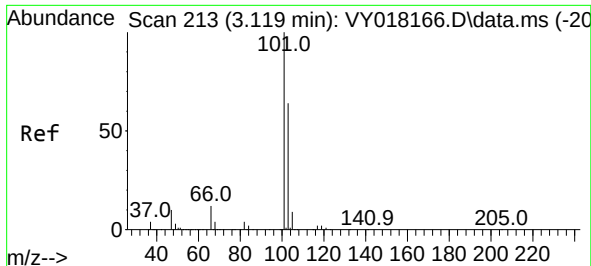
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#6
Chloroethane
Concen: 21.495 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 64 Resp: 31868
Ion Ratio Lower Upper
64 100
66 34.5 26.1 39.1





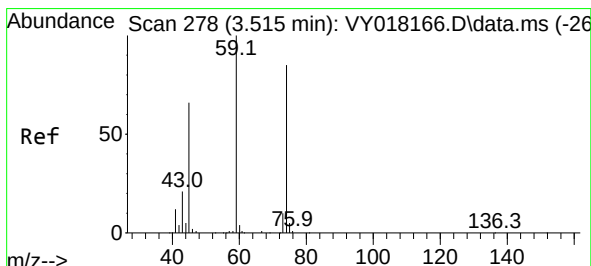
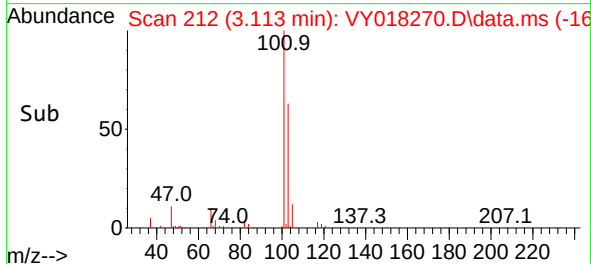
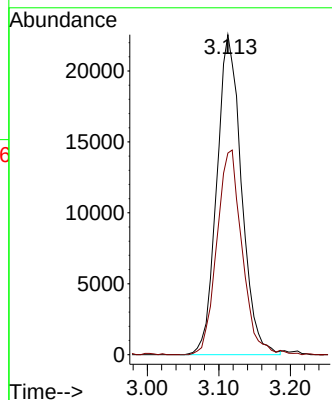
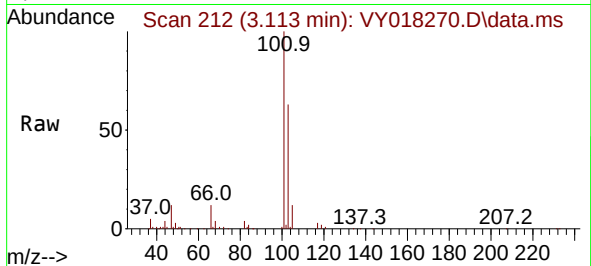
#7
Trichlorofluoromethane
Concen: 19.738 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01

Tgt Ion:101 Resp: 5400
Ion Ratio Lower Upper
101 100
103 63.0 49.3 73.9

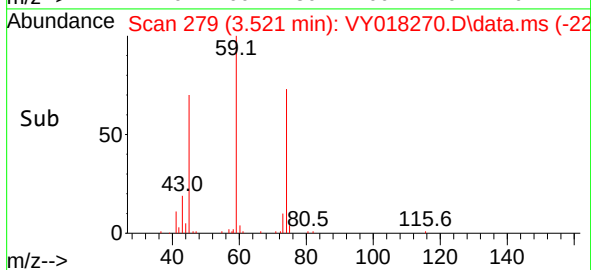
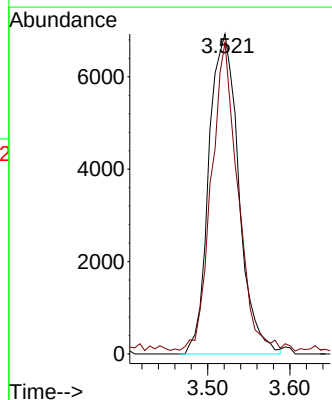
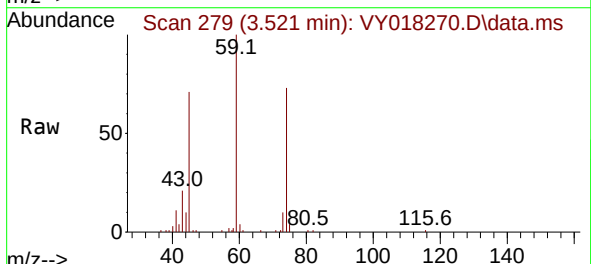
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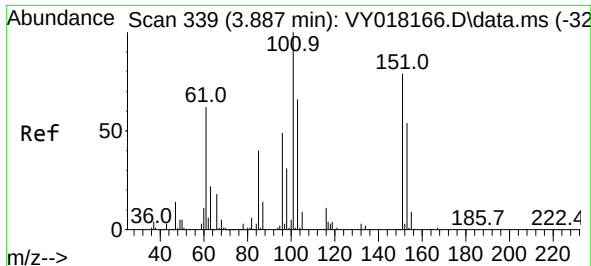
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#8
Diethyl Ether
Concen: 19.382 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 74 Resp: 17459
Ion Ratio Lower Upper
74 100
45 85.4 41.3 124.1





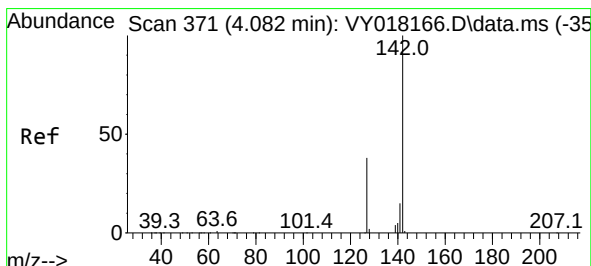
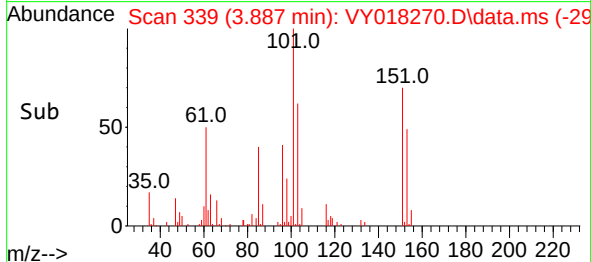
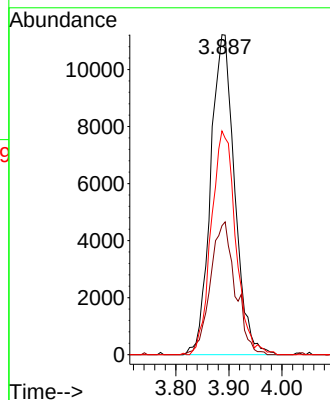
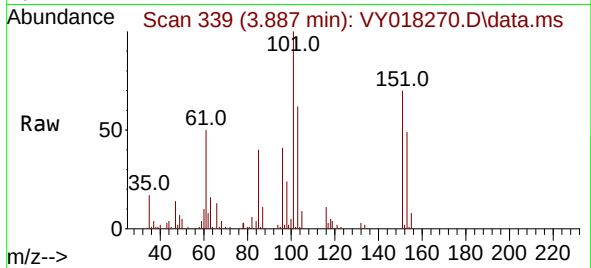
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.205 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01

Tgt Ion:101 Resp: 35234
Ion Ratio Lower Upper
101 100
85 43.3 34.5 51.7
151 71.6 61.7 92.5

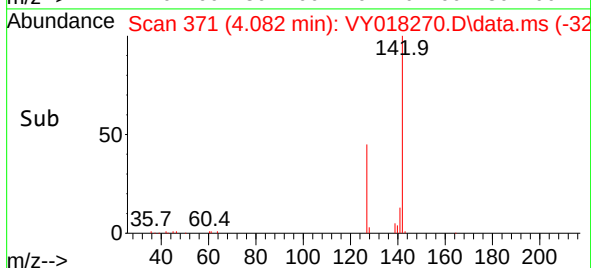
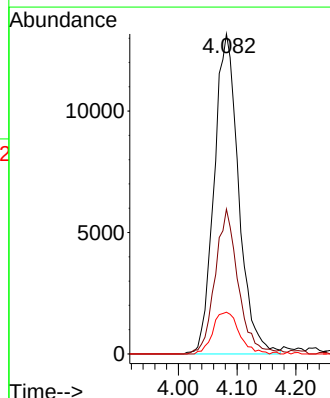
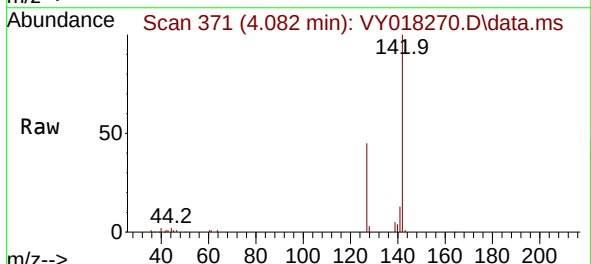
Manual Integrations
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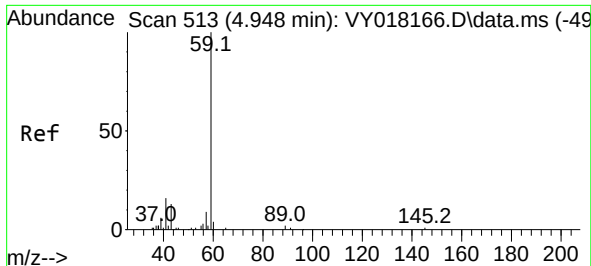
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#10
Methyl Iodide
Concen: 18.773 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion:142 Resp: 38228
Ion Ratio Lower Upper
142 100
127 42.8 32.8 49.2
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 134.332 ug/l

RT: 4.941 min Scan# 513

Delta R.T. -0.007 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

Tgt Ion: 59 Resp: 16410

Ion Ratio Lower Upper

59 100

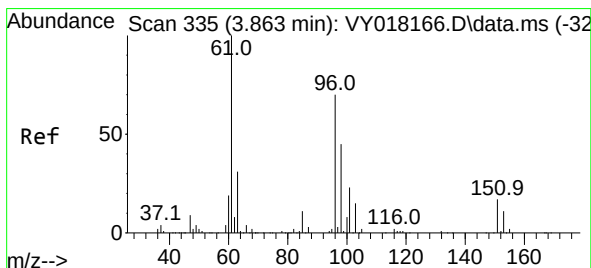
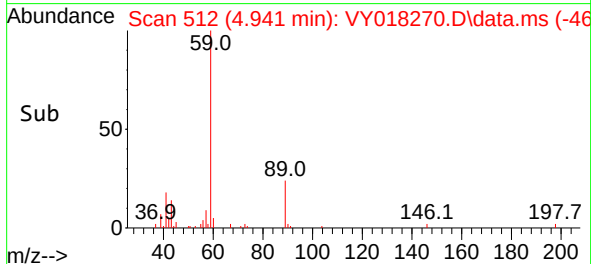
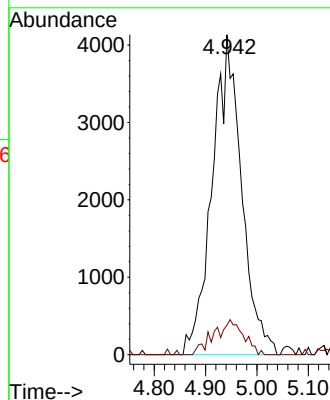
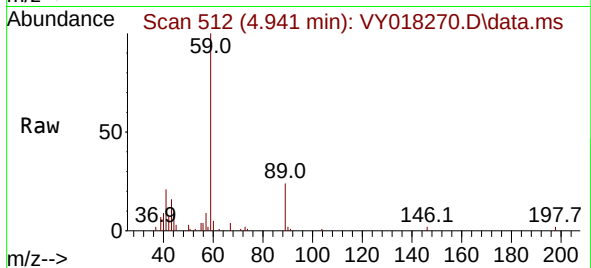
57 7.1 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#12

1,1-Dichloroethene

Concen: 19.561 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

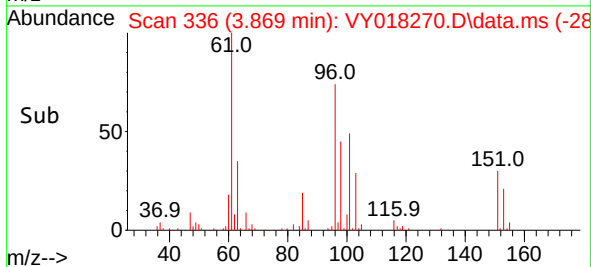
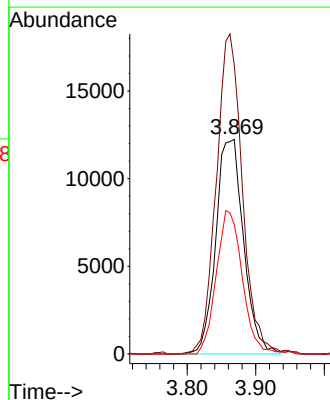
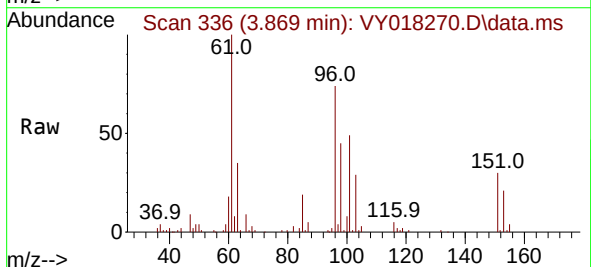
Tgt Ion: 96 Resp: 34340

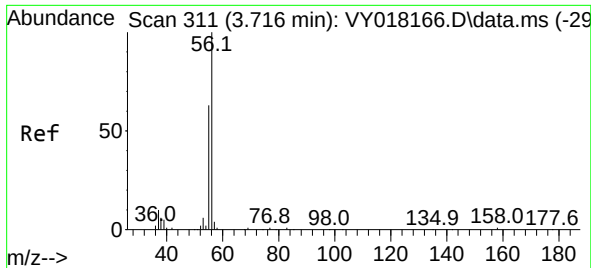
Ion Ratio Lower Upper

96 100

61 134.7 114.6 171.8

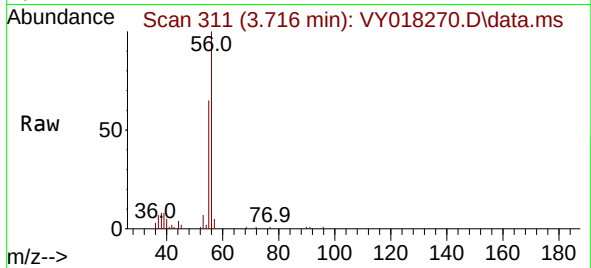
98 60.3 50.8 76.2





#13
Acrolein
Concen: 154.511 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

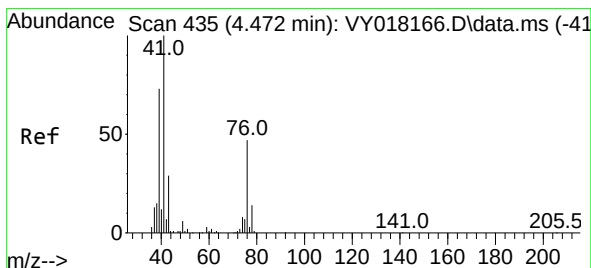
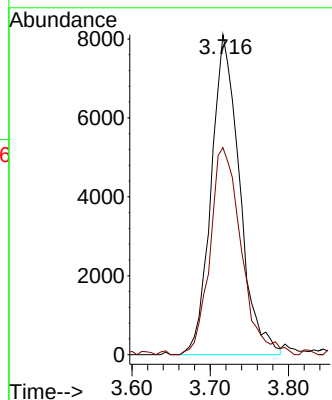
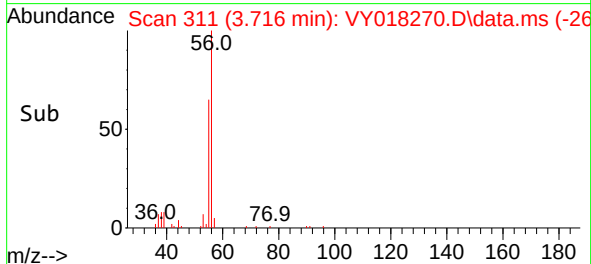
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01



Tgt Ion: 56 Resp: 20390
Ion Ratio Lower Upper
56 100
55 71.0 55.7 83.5

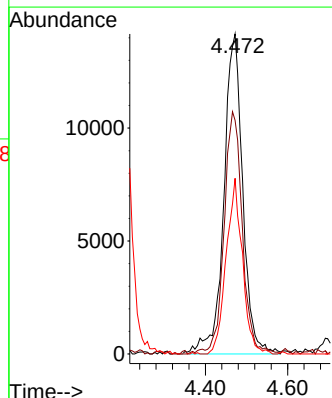
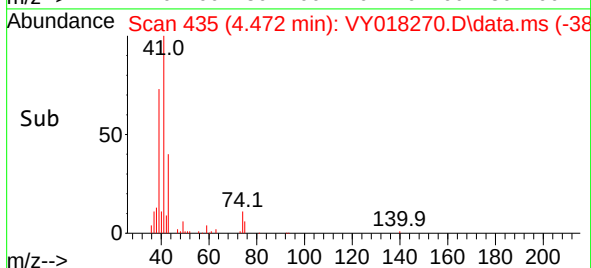
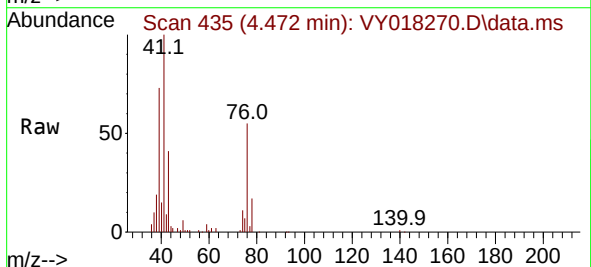
Manual Integrations
APPROVED

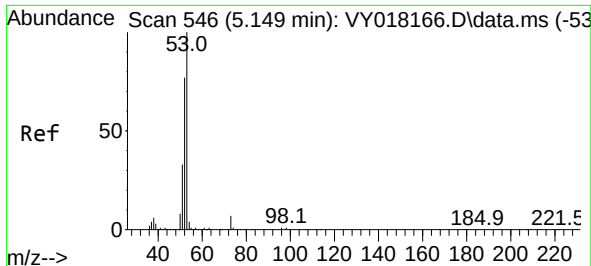
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#14
Allyl chloride
Concen: 20.296 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

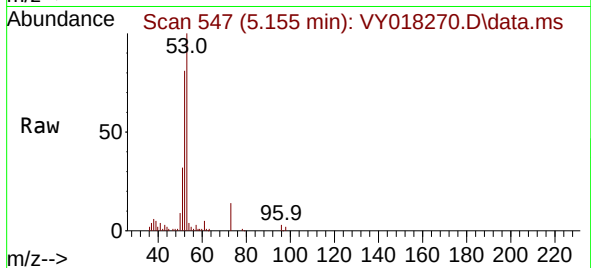
Tgt Ion: 41 Resp: 45327
Ion Ratio Lower Upper
41 100
39 73.0 58.3 87.5
76 47.3 39.0 58.6





#15
Acrylonitrile
Concen: 114.933 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

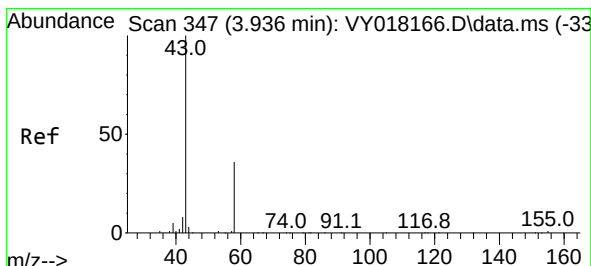
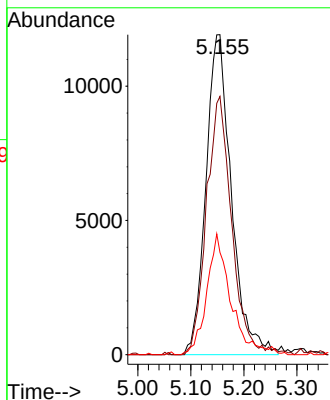
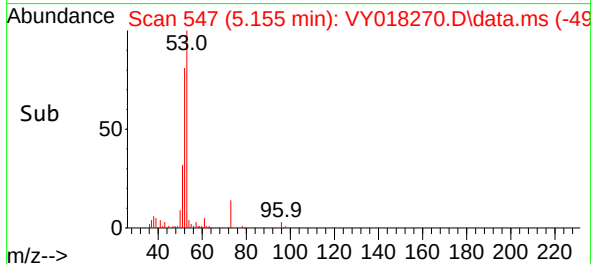
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01



Tgt Ion: 53 Resp: 3981
Ion Ratio Lower Upper
53 100
52 80.1 64.7 97.1
51 35.7 28.4 42.6

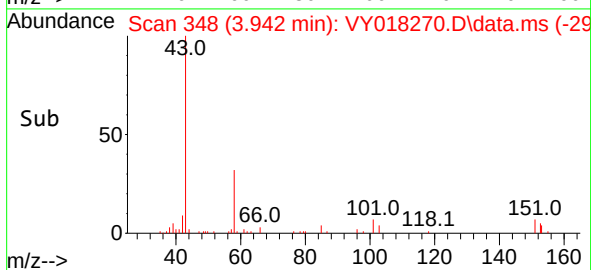
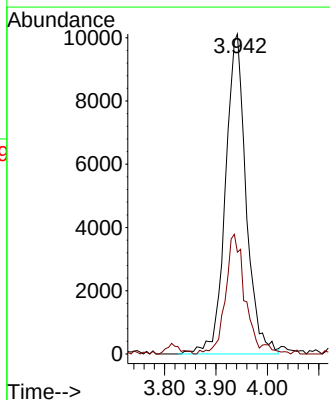
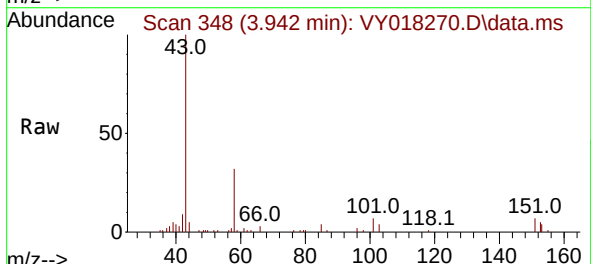
Manual Integrations
APPROVED

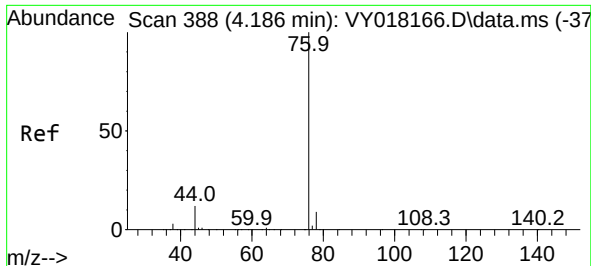
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#16
Acetone
Concen: 105.970 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

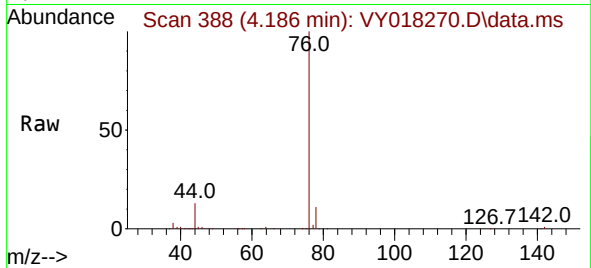
Tgt Ion: 43 Resp: 28241
Ion Ratio Lower Upper
43 100
58 30.9 31.7 47.5#





#17
Carbon Disulfide
Concen: 21.119 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

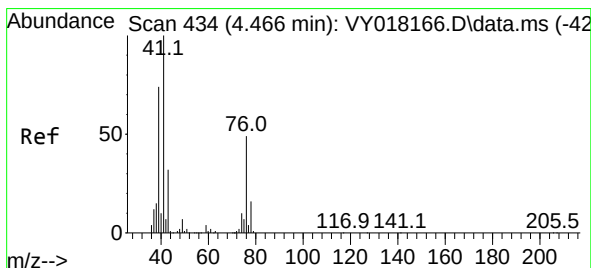
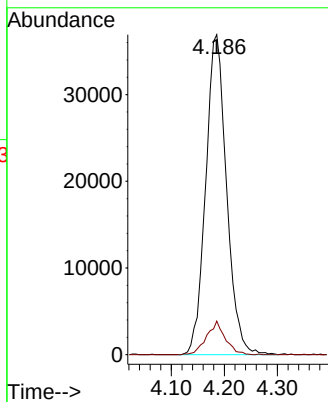
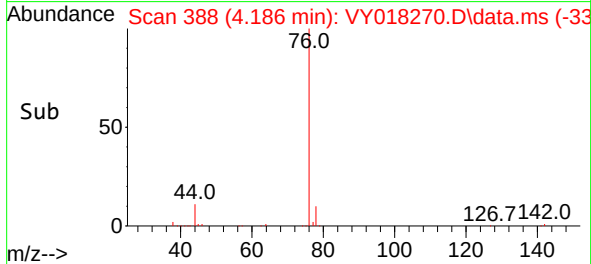
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01



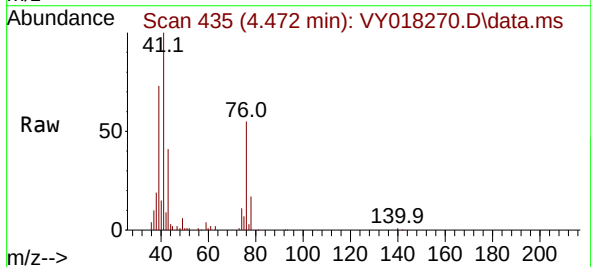
Tgt Ion: 76 Resp: 100932
Ion Ratio Lower Upper
76 100
78 10.5 6.8 10.2

Manual Integrations
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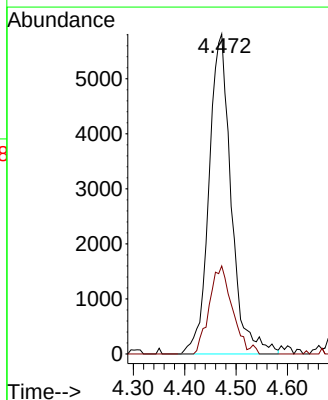
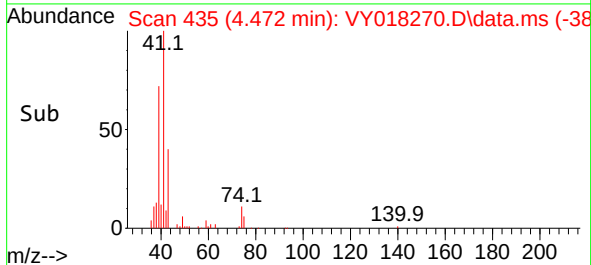
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024

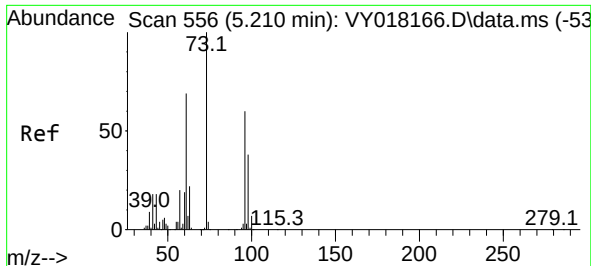


#18
Methyl Acetate
Concen: 22.956 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15



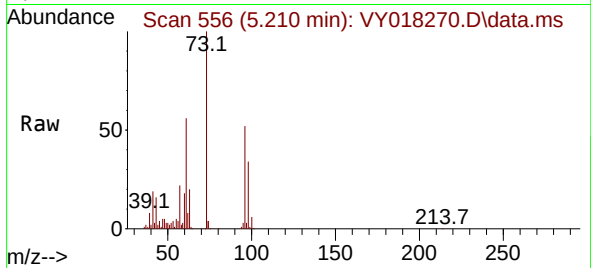
Tgt Ion: 43 Resp: 17427
Ion Ratio Lower Upper
43 100
74 28.0 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 20.858 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

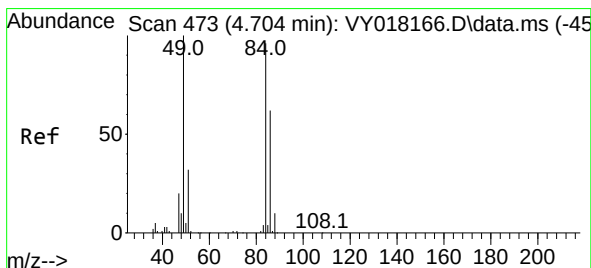
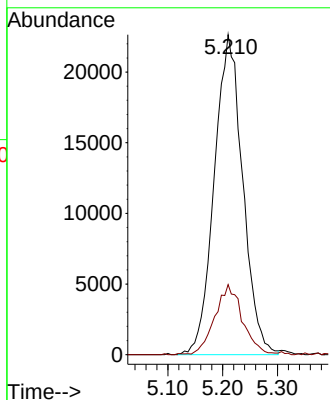
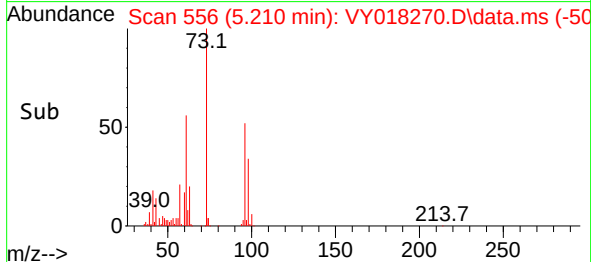
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01



Tgt Ion: 73 Resp: 8156
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

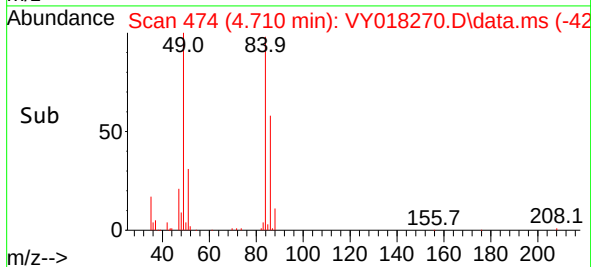
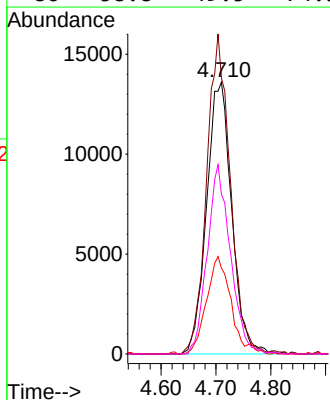
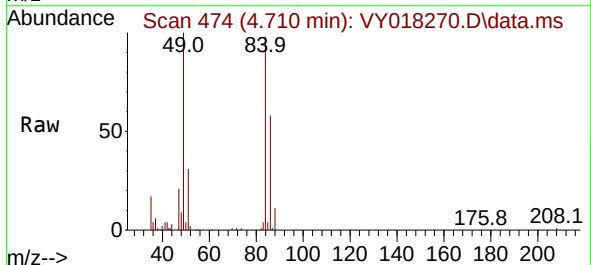
Manual Integrations
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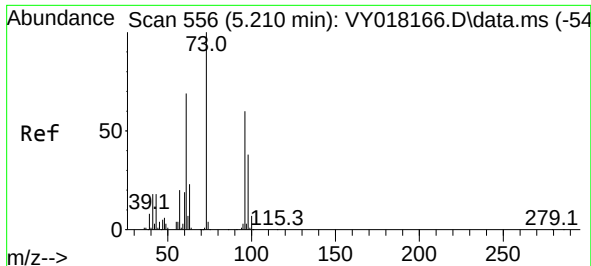
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#20
Methylene Chloride
Concen: 22.961 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

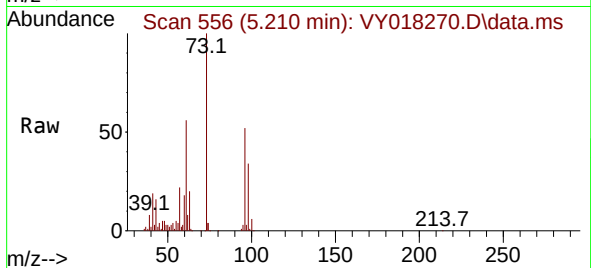
Tgt Ion: 84 Resp: 43250
Ion Ratio Lower Upper
84 100
49 101.6 84.4 126.6
51 31.6 26.0 39.0
86 58.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.613 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

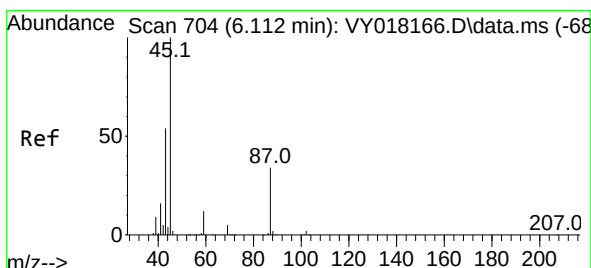
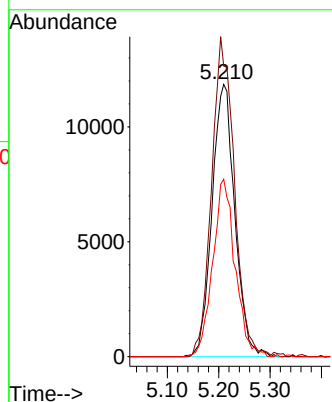
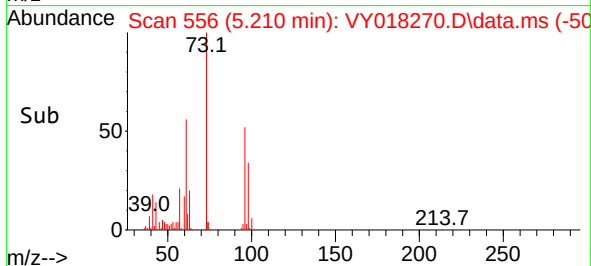
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01



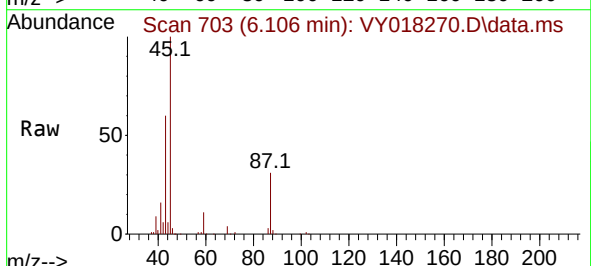
Tgt Ion: 96 Resp: 3649
Ion Ratio Lower Upper
96 100
61 106.7 97.5 146.3
98 65.2 50.5 75.7

Manual Integrations
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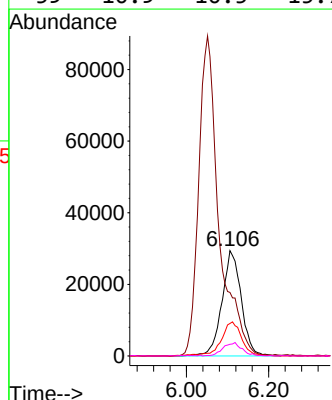
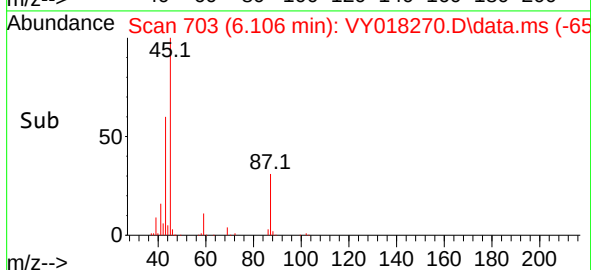
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024

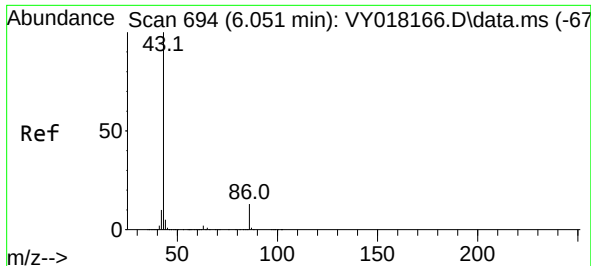


#22
Diisopropyl ether
Concen: 20.248 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15



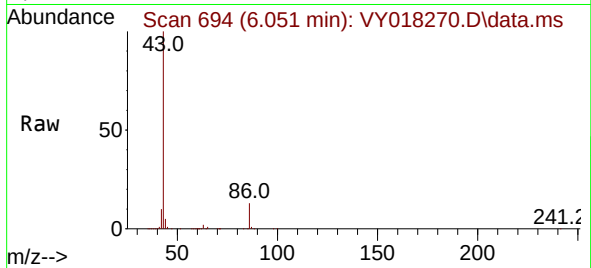
Tgt Ion: 45 Resp: 95925
Ion Ratio Lower Upper
45 100
43 59.8 42.2 63.2
87 30.9 25.0 37.6
59 10.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 106.457 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY018270.D
 Acq: 15 May 2024 14:15

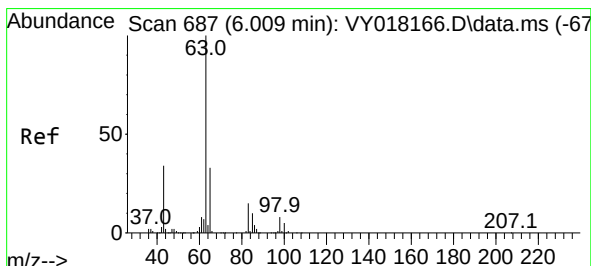
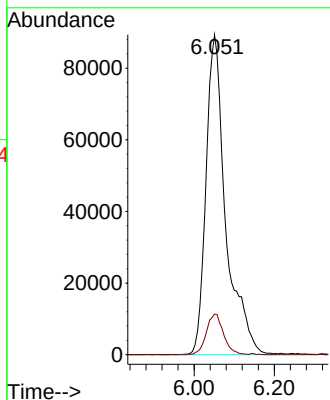
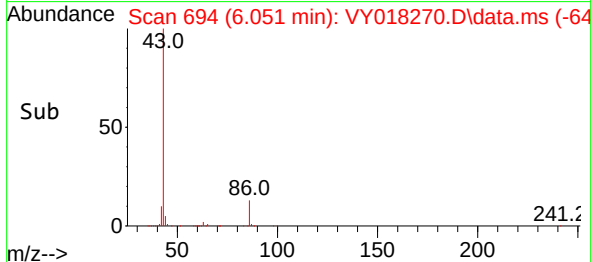
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0515SBS01



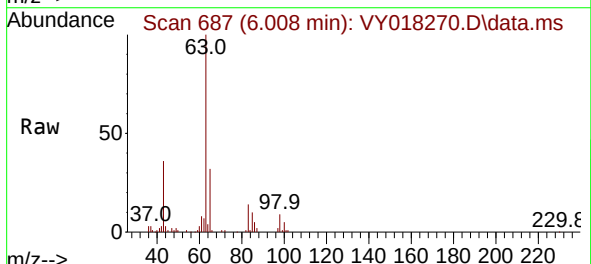
Tgt Ion: 43 Resp: 306540
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0

Manual Integrations
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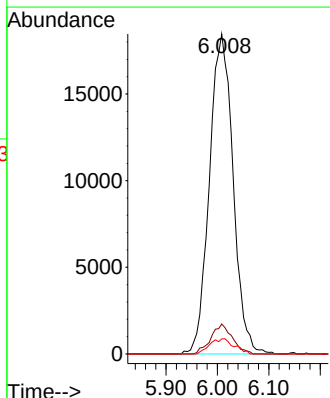
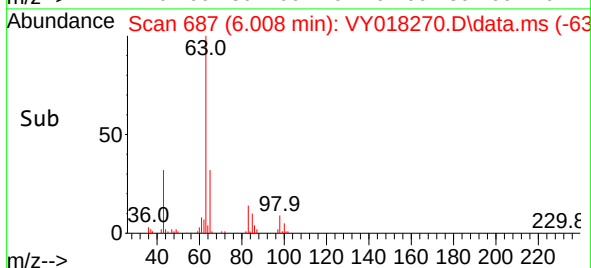
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

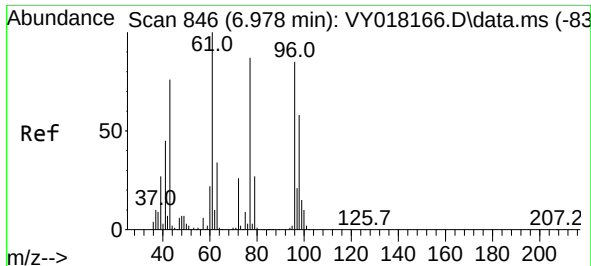


#24
 1,1-Dichloroethane
 Concen: 20.231 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY018270.D
 Acq: 15 May 2024 14:15



Tgt Ion: 63 Resp: 59033
 Ion Ratio Lower Upper
 63 100
 98 9.3 4.0 12.2
 100 4.7 2.6 8.0





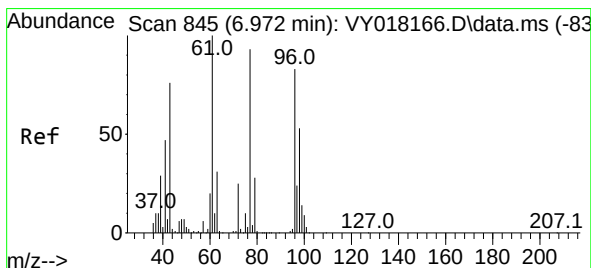
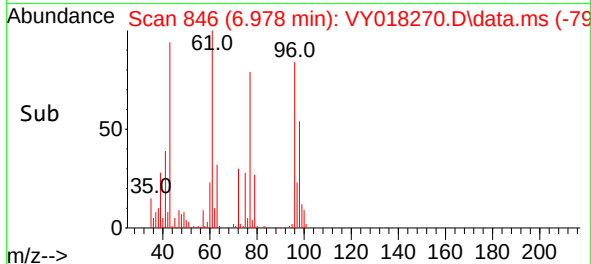
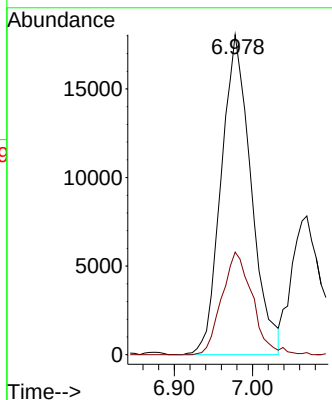
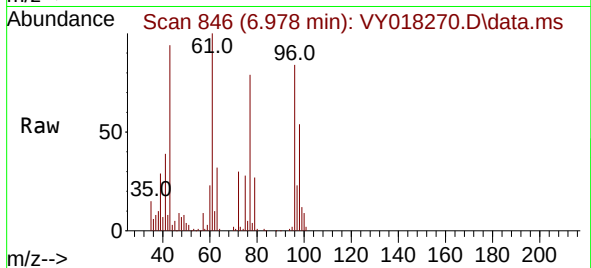
#25
2-Butanone
Concen: 112.444 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01

Tgt Ion: 43 Resp: 4790
Ion Ratio Lower Upper
43 100
72 32.1 27.3 40.9

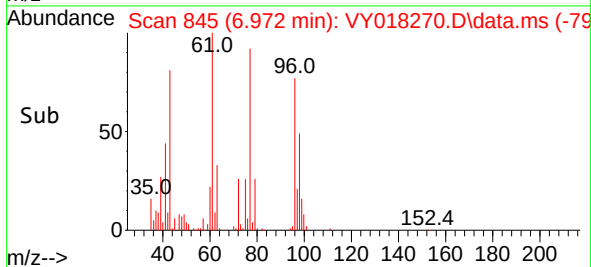
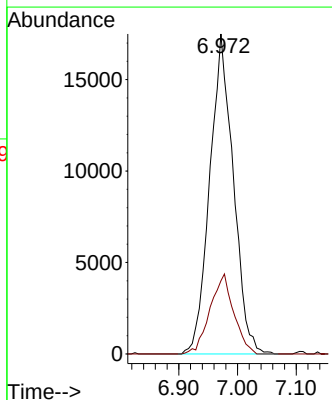
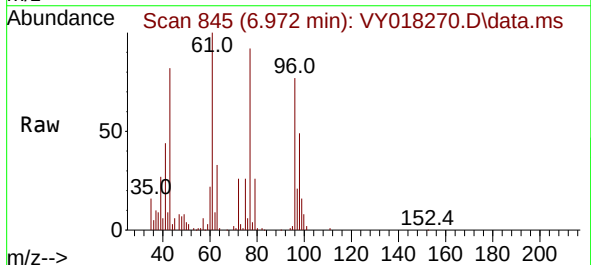
Manual Integrations
APPROVED

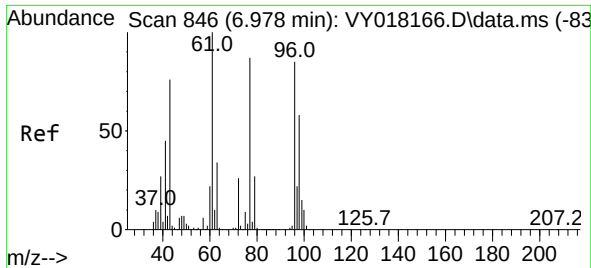
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#26
2,2-Dichloropropane
Concen: 18.467 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

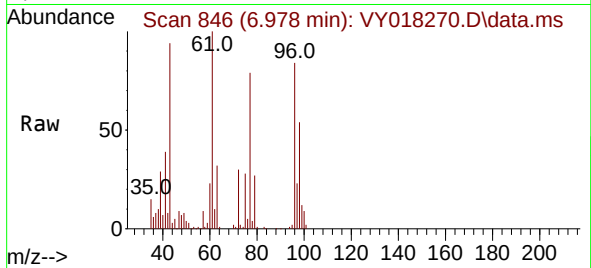
Tgt Ion: 77 Resp: 48771
Ion Ratio Lower Upper
77 100
97 25.2 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 19.215 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

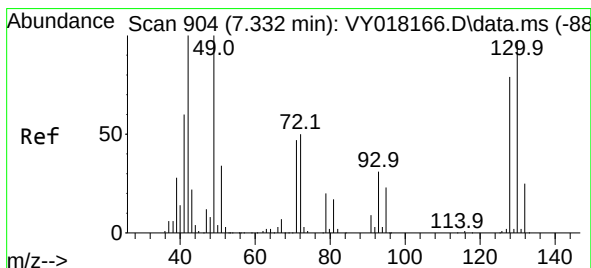
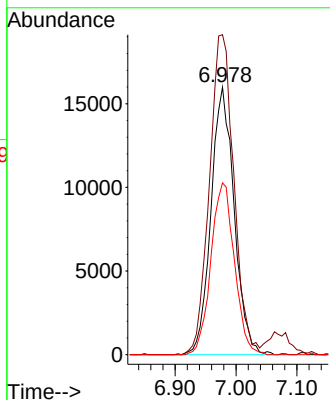
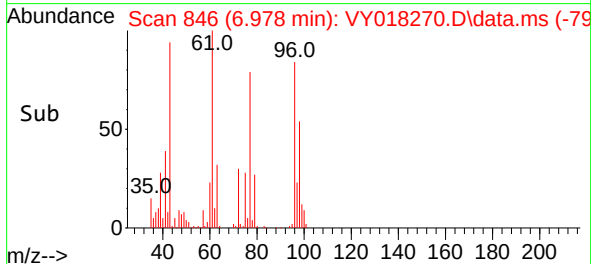
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01



Tgt Ion: 96 Resp: 4225
Ion Ratio Lower Upper
96 100
61 126.1 0.0 256.2
98 65.1 0.0 130.0

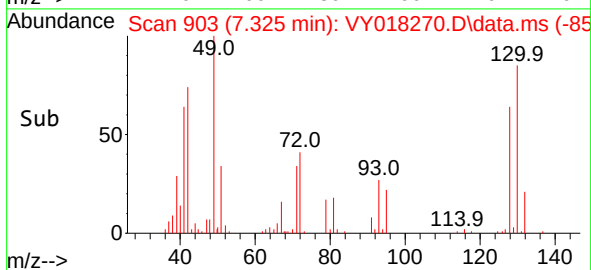
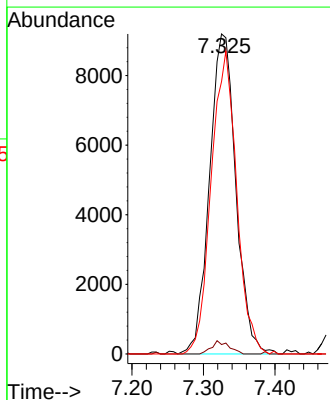
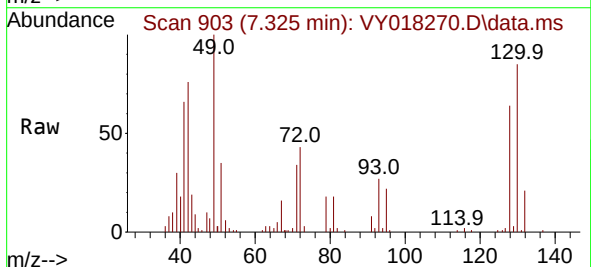
Manual Integrations
APPROVED

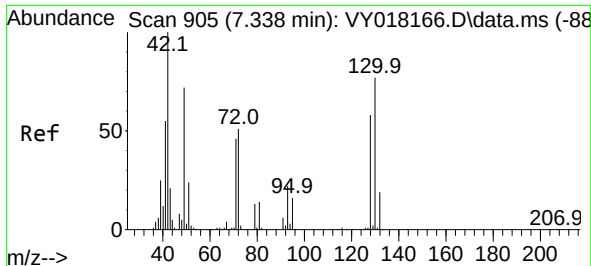
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#28
Bromochloromethane
Concen: 20.177 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 49 Resp: 23532
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 91.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 118.678 ug/l

RT: 7.343 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

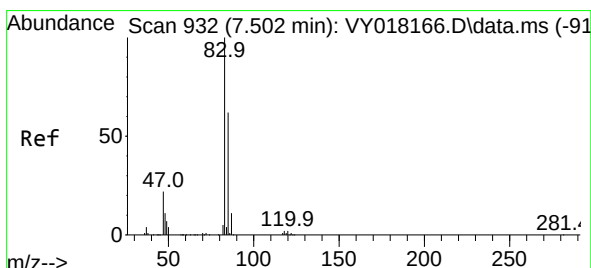
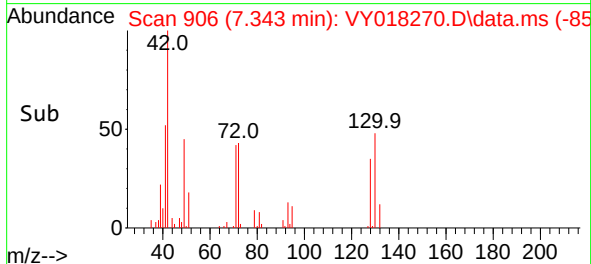
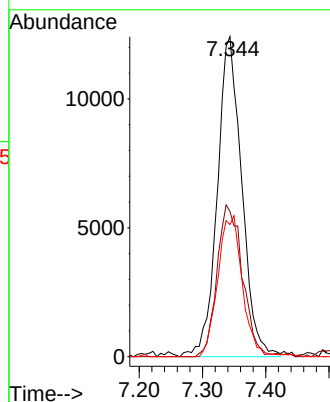
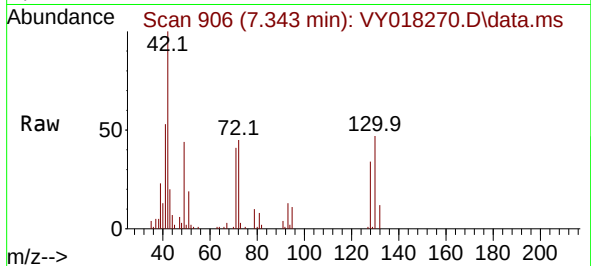
VY0515SBS01

Tgt Ion:	42	Resp:	3337
Ion Ratio	Lower	Upper	
42	100		
72	49.0	43.0	64.4
71	44.1	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#30

Chloroform

Concen: 19.862 ug/l

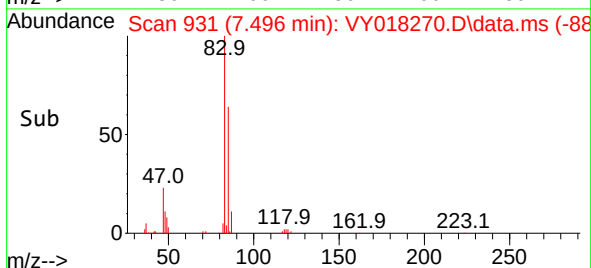
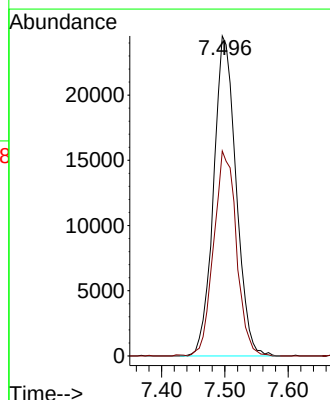
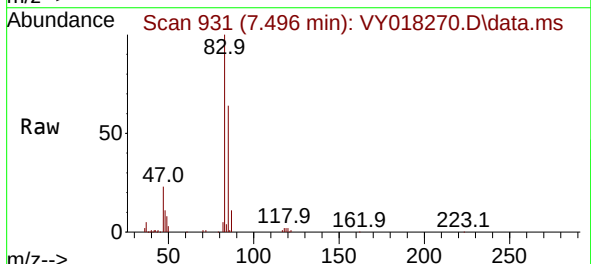
RT: 7.496 min Scan# 931

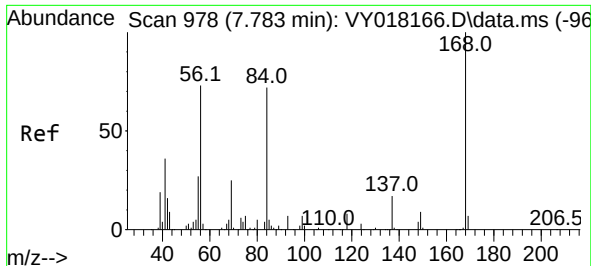
Delta R.T. -0.006 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

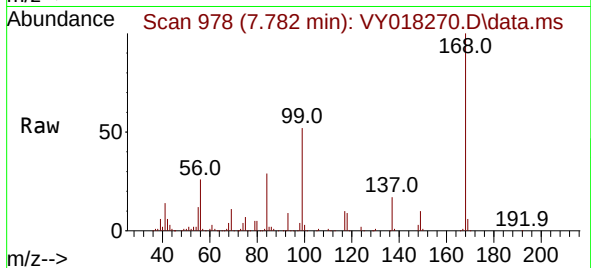
Tgt Ion:	83	Resp:	60504
Ion Ratio	Lower	Upper	
83	100		
85	64.1	52.2	78.4





#31
Cyclohexane
Concen: 19.903 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

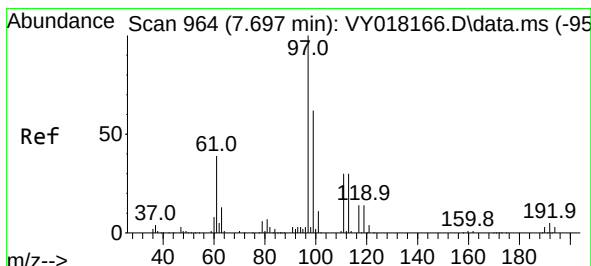
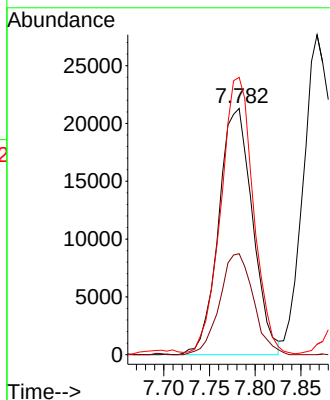
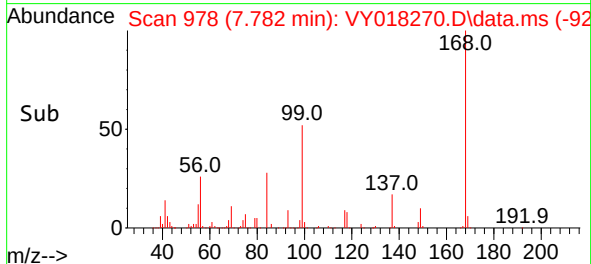
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01



Tgt Ion: 56 Resp: 55078
Ion Ratio Lower Upper
56 100
69 41.0 28.7 43.1
84 111.4 77.7 116.5

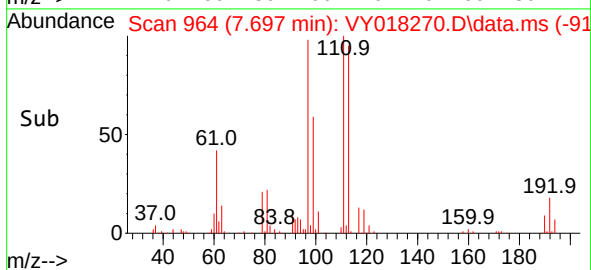
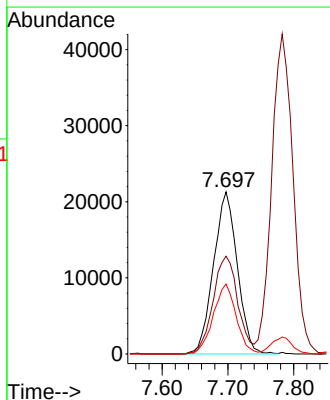
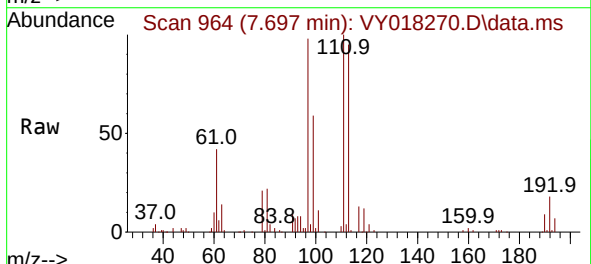
Manual Integrations
APPROVED

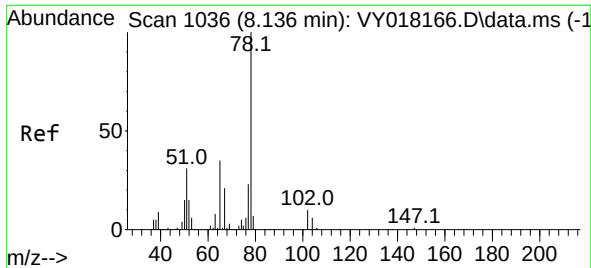
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#32
1,1,1-Trichloroethane
Concen: 19.618 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 97 Resp: 53563
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 41.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.476 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

Tgt Ion: 65 Resp: 67408

Ion Ratio Lower Upper

65 100

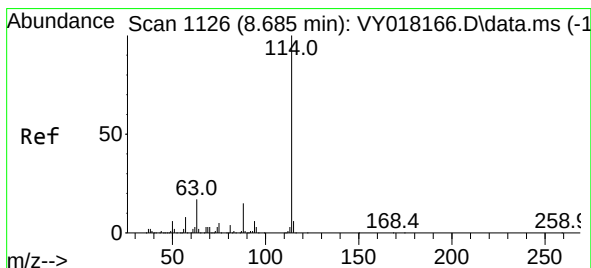
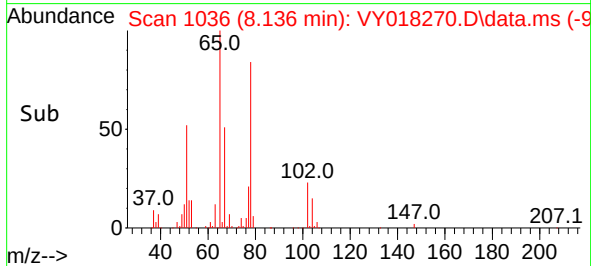
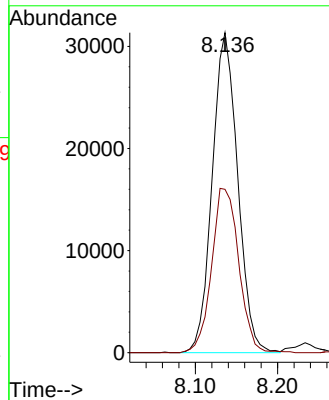
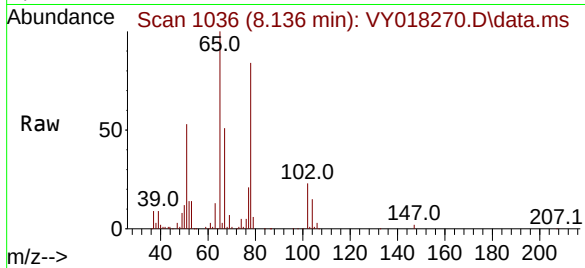
67 54.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

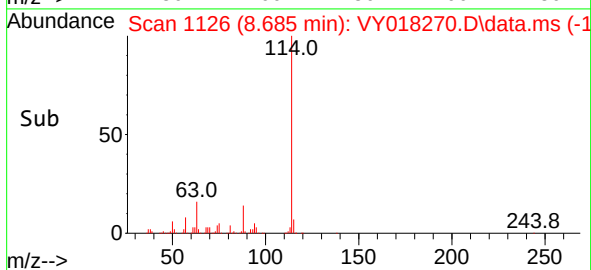
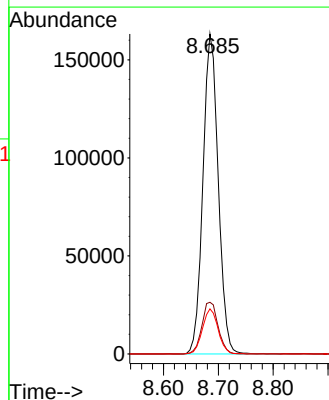
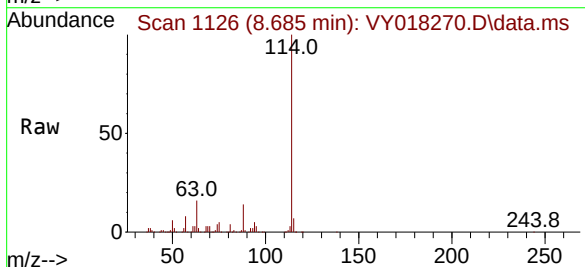
Tgt Ion:114 Resp: 315908

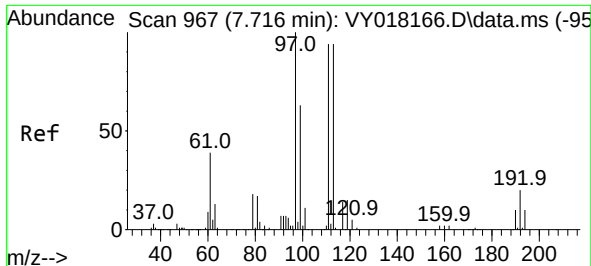
Ion Ratio Lower Upper

114 100

63 16.2 0.0 35.0

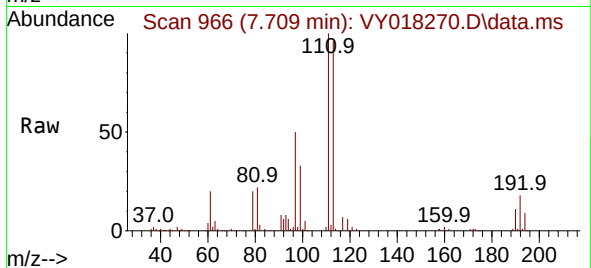
88 14.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 44.639 ug/l
RT: 7.709 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

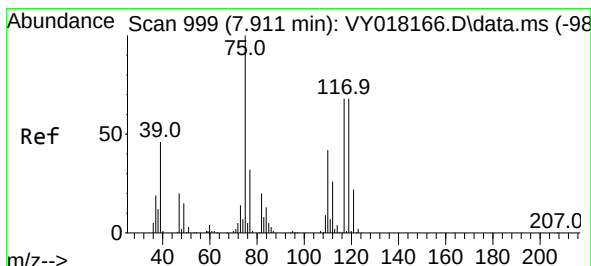
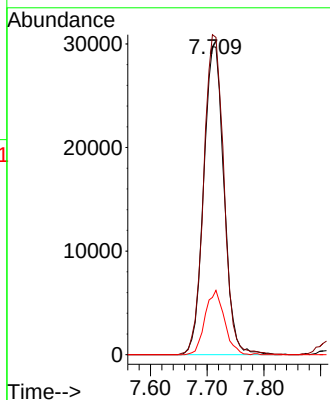
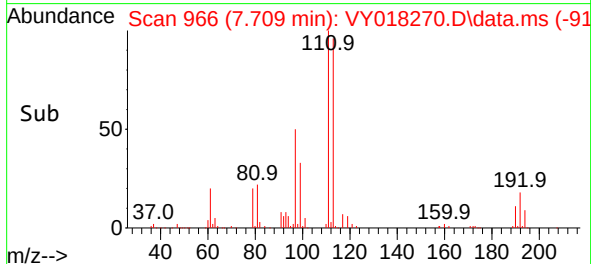
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01



Tgt Ion:113 Resp: 7411
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 19.9 15.9 23.9

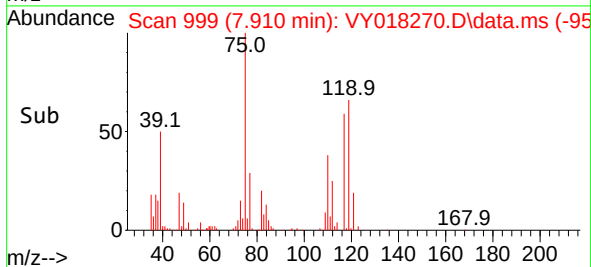
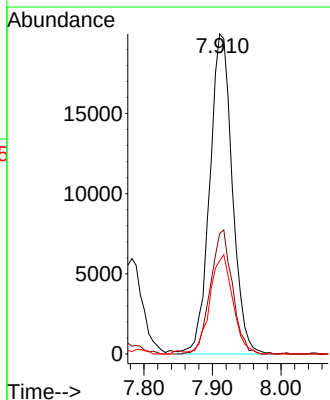
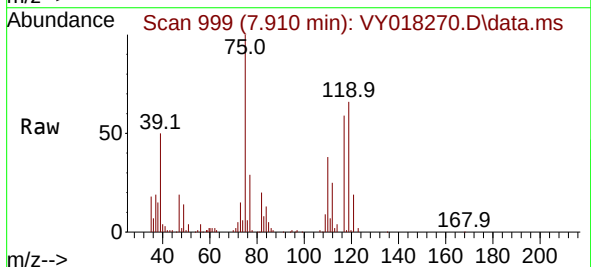
Manual Integrations
APPROVED

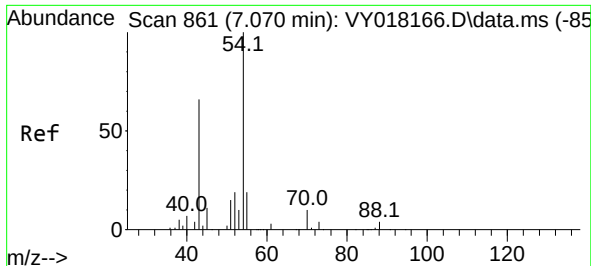
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#36
1,1-Dichloropropene
Concen: 19.220 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 75 Resp: 45745
Ion Ratio Lower Upper
75 100
110 37.7 19.0 57.0
77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 20.363 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY018270.D

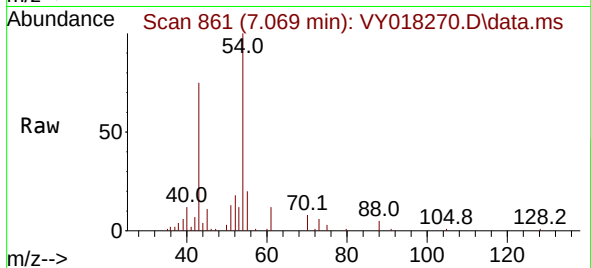
Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

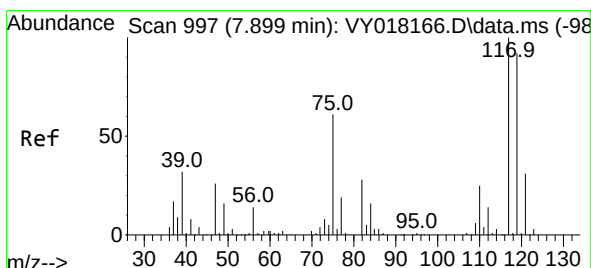
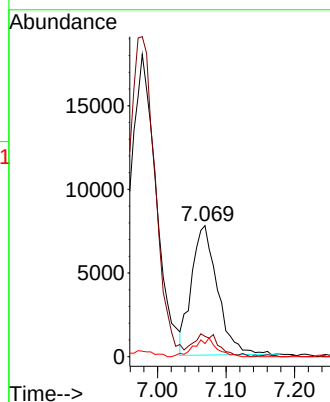
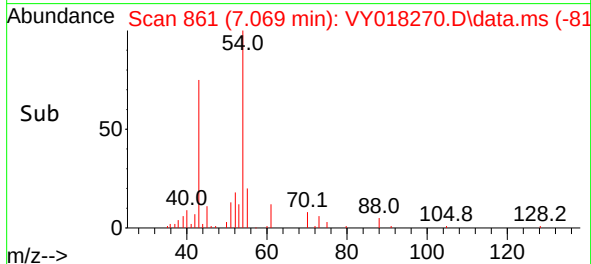


Tgt Ion:	43	Resp:	2039
Ion	Ratio	Lower	Upper
43	100		
61	17.4	12.6	19.0
70	12.4	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#38

Carbon Tetrachloride

Concen: 18.113 ug/l

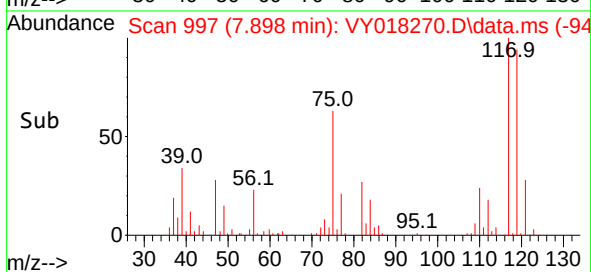
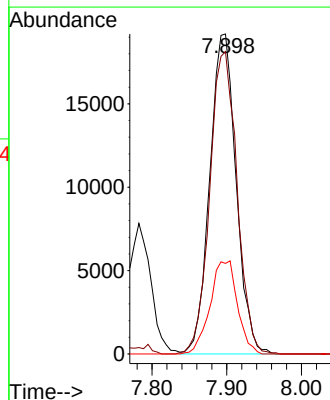
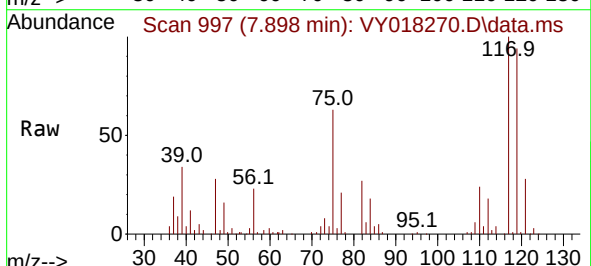
RT: 7.898 min Scan# 997

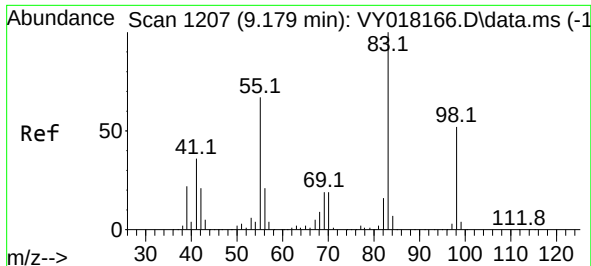
Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Tgt Ion:	117	Resp:	47105
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.8	113.6
121	28.3	24.0	36.0





#39

Methylcyclohexane

Concen: 18.784 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

Tgt Ion: 83 Resp: 64498

Ion Ratio Lower Upper

83 100

55 59.4 51.5 77.3

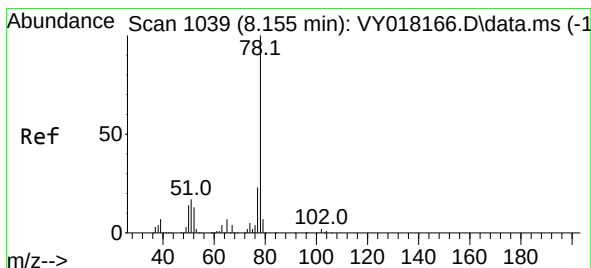
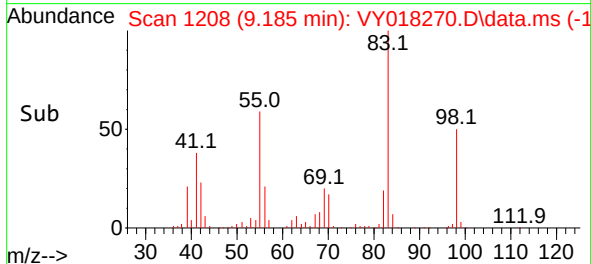
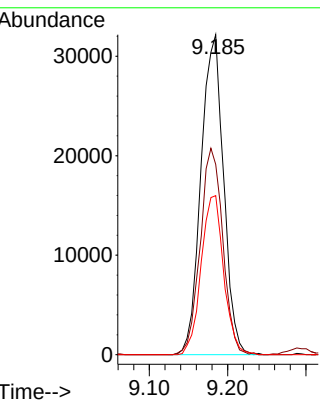
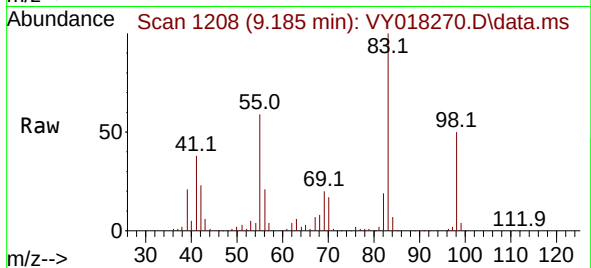
98 49.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#40

Benzene

Concen: 18.837 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018270.D

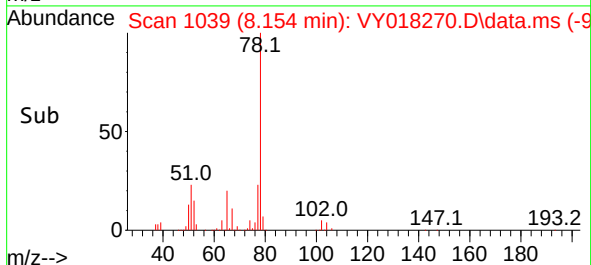
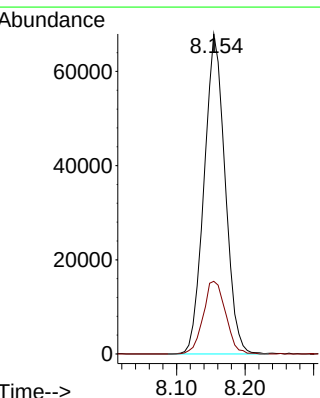
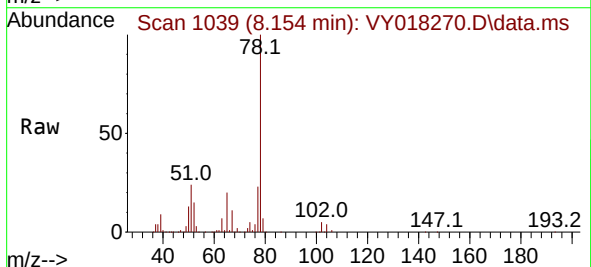
Acq: 15 May 2024 14:15

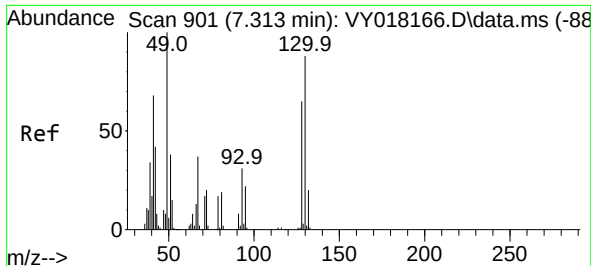
Tgt Ion: 78 Resp: 144213

Ion Ratio Lower Upper

78 100

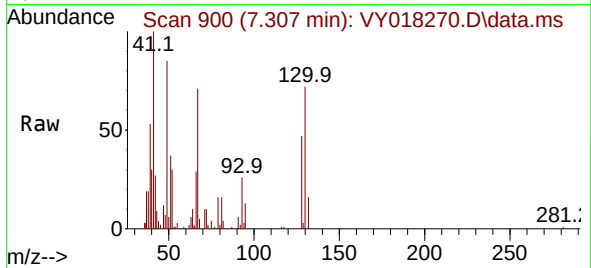
77 22.7 19.5 29.3





#41
Methacrylonitrile
Concen: 19.783 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

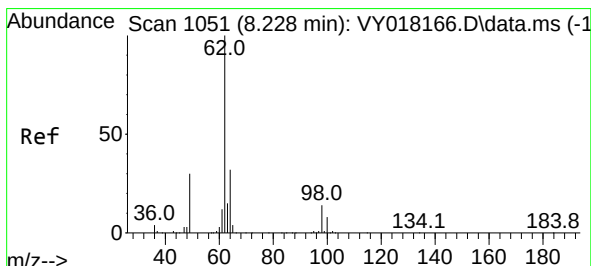
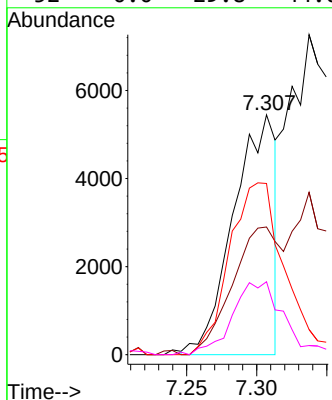
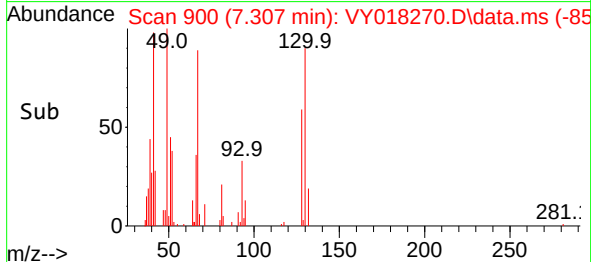
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01



Tgt Ion: 41 Resp: 1144
Ion Ratio Lower Upper
41 100
39 72.3 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

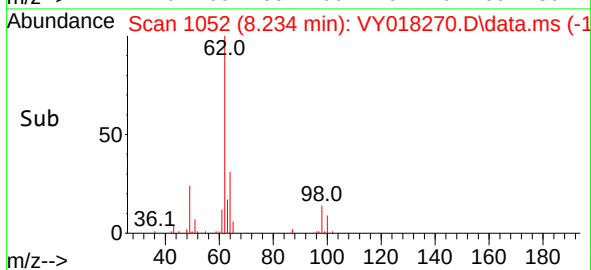
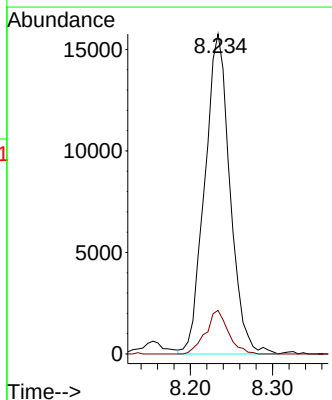
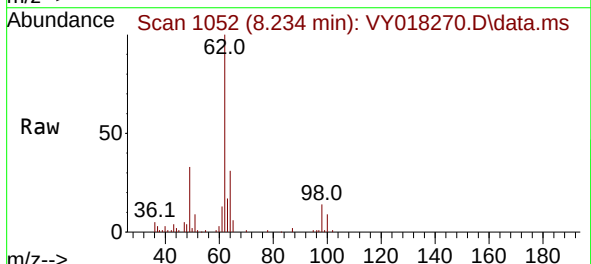
Manual Integrations
APPROVED

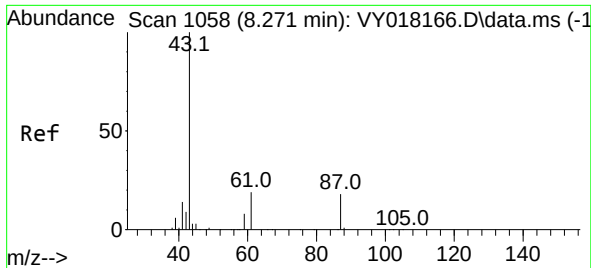
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#42
1,2-Dichloroethane
Concen: 20.204 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

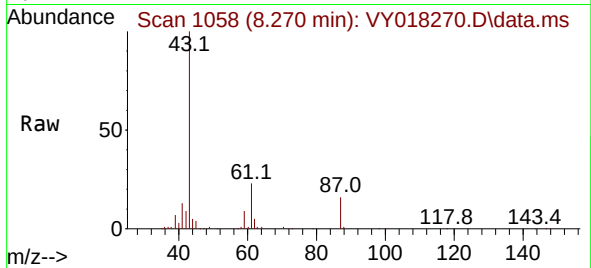
Tgt Ion: 62 Resp: 33655
Ion Ratio Lower Upper
62 100
98 12.2 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.927 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

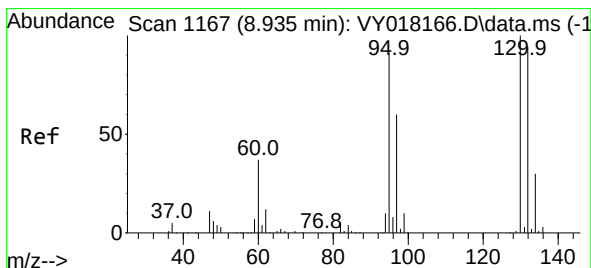
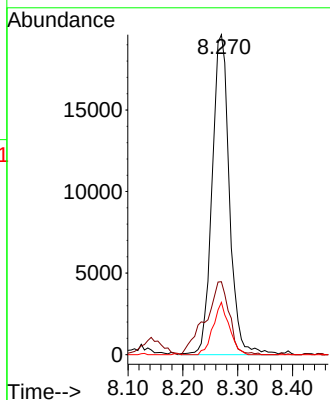
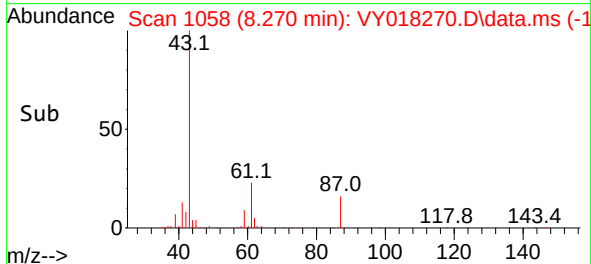
Instrument : MSVOA_Y
ClientSampleId : VY0515SBS01



Tgt Ion: 43 Resp: 42970
Ion Ratio Lower Upper
43 100
61 31.4 27.9 41.9
87 15.2 13.1 19.7

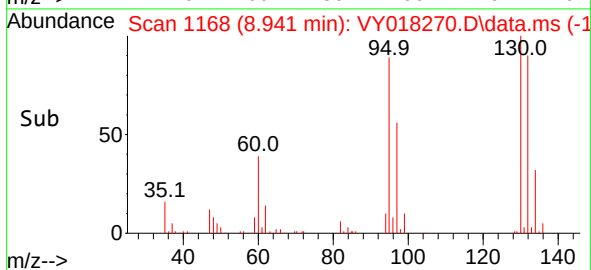
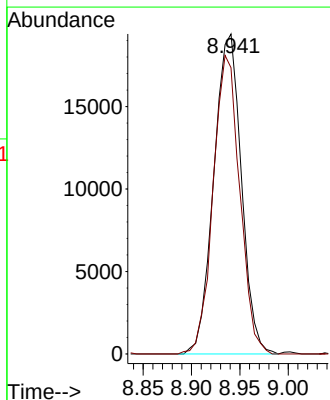
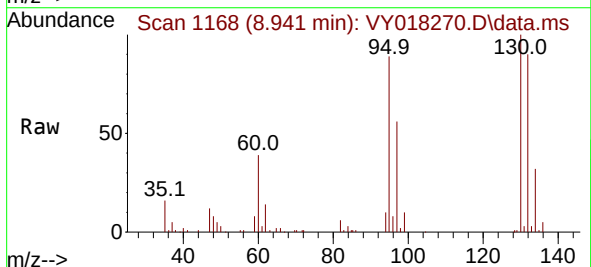
Manual Integrations
APPROVED

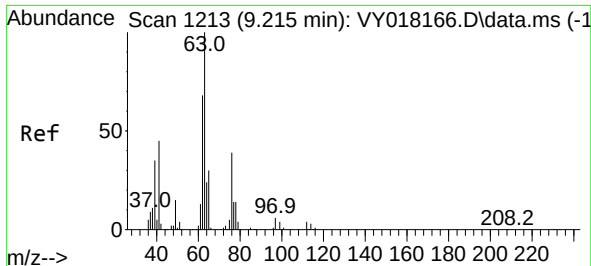
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#44
Trichloroethene
Concen: 18.415 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion:130 Resp: 38379
Ion Ratio Lower Upper
130 100
95 89.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.029 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

Tgt Ion: 63 Resp: 31849

Ion Ratio Lower Upper

63 100

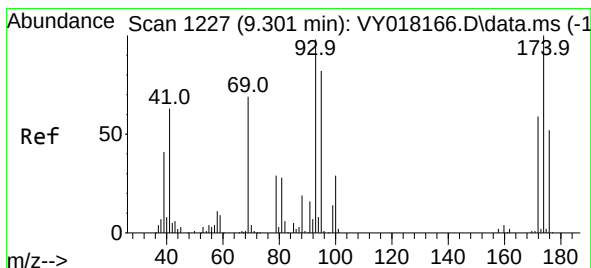
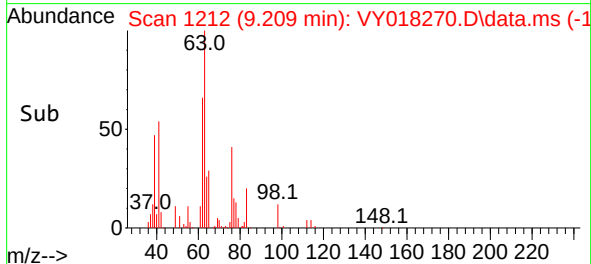
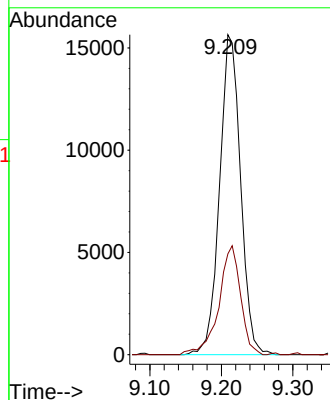
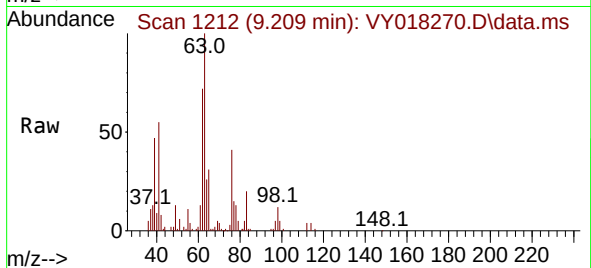
65 31.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#46

Dibromomethane

Concen: 19.754 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

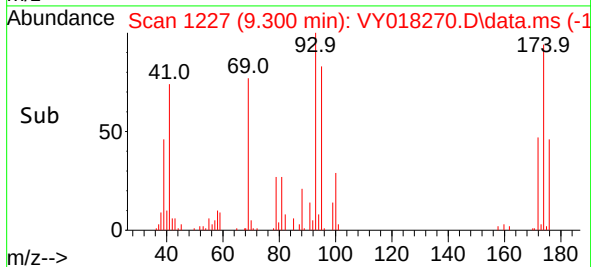
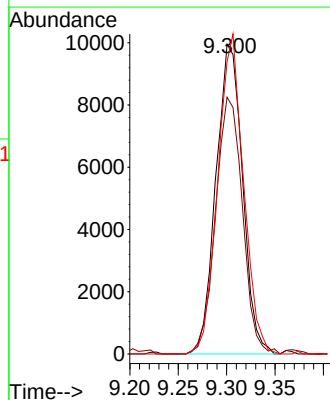
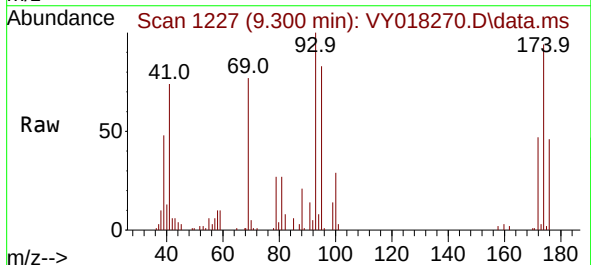
Tgt Ion: 93 Resp: 19007

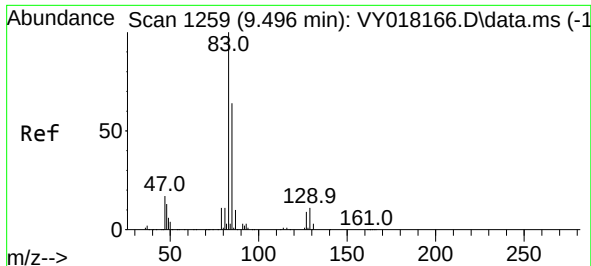
Ion Ratio Lower Upper

93 100

95 83.8 66.2 99.4

174 99.7 80.9 121.3





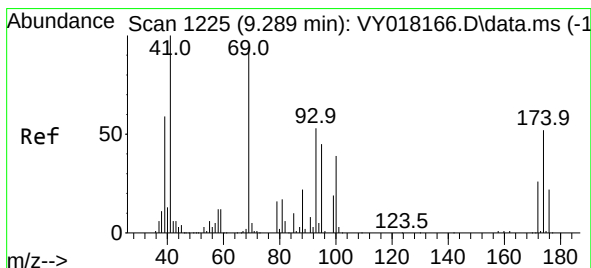
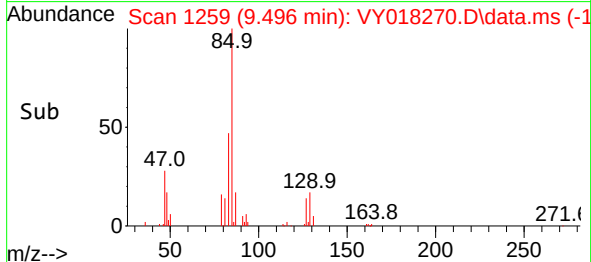
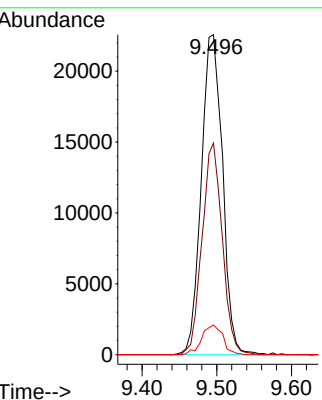
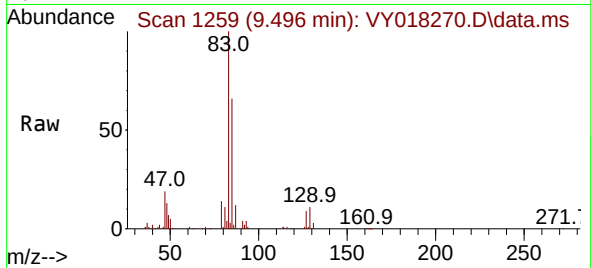
#47
Bromodichloromethane
Concen: 18.762 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01

Tgt Ion: 83 Resp: 4463
Ion Ratio Lower Upper
83 100
85 66.2 50.1 75.1
127 9.3 7.4 11.0

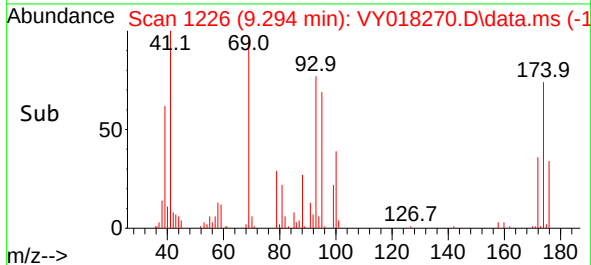
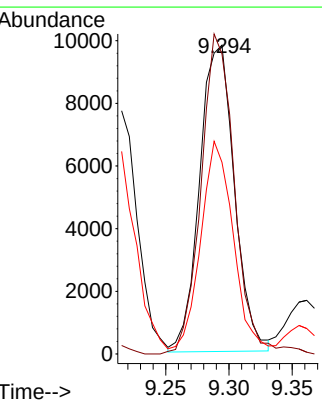
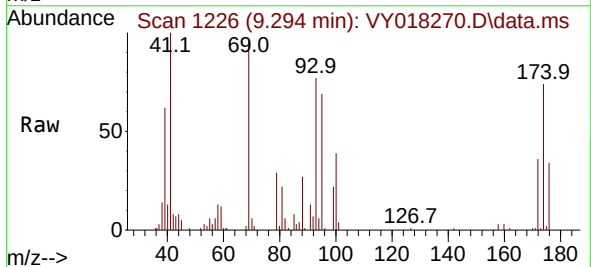
Manual Integrations
APPROVED

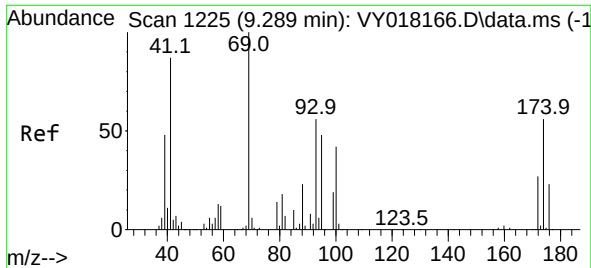
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#48
Methyl methacrylate
Concen: 19.943 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

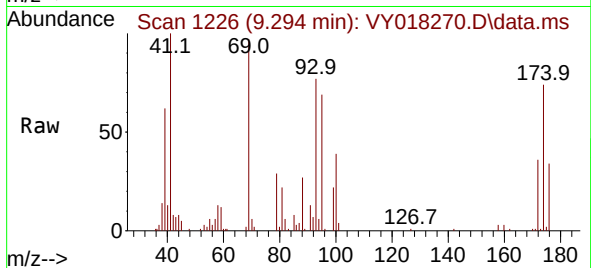
Tgt Ion: 41 Resp: 18768
Ion Ratio Lower Upper
41 100
69 100.2 84.1 126.1
39 62.2 43.6 65.4





#49
1,4-Dioxane
Concen: 425.850 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

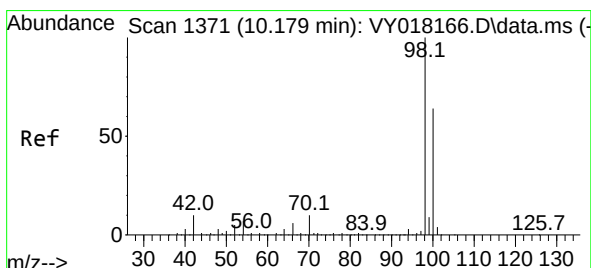
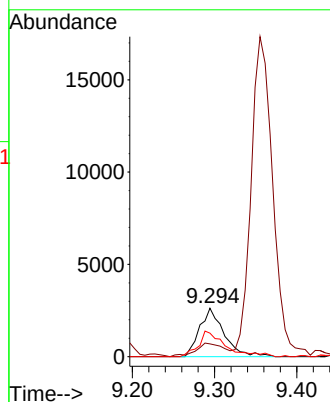
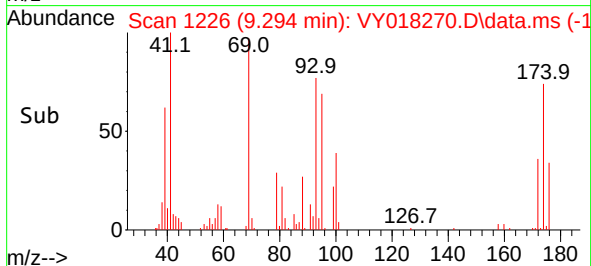
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01



Tgt Ion: 88 Resp: 5439
Ion Ratio Lower Upper
88 100
43 31.4 0.0 0.0
58 57.9 49.3 73.9

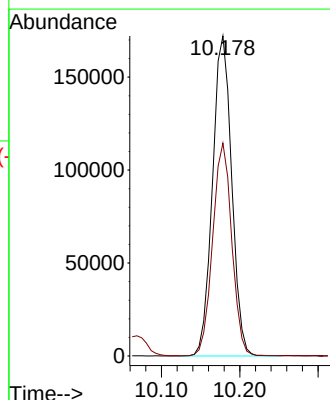
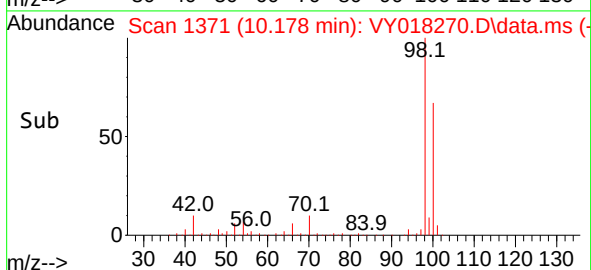
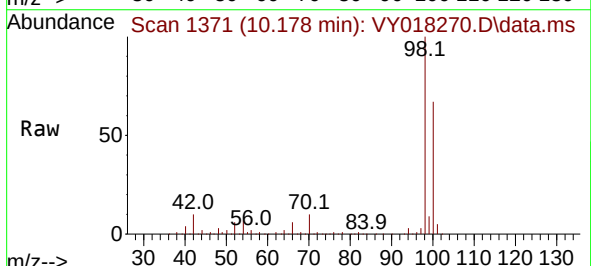
Manual Integrations
APPROVED

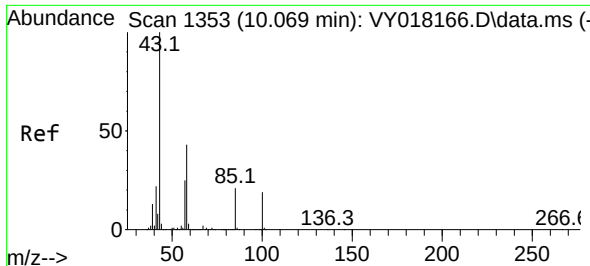
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#50
Toluene-d8
Concen: 44.734 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

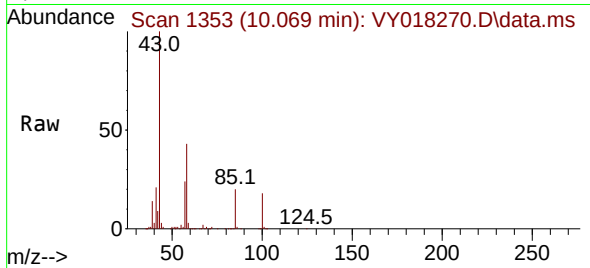
Tgt Ion: 98 Resp: 292671
Ion Ratio Lower Upper
98 100
100 66.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 106.509 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

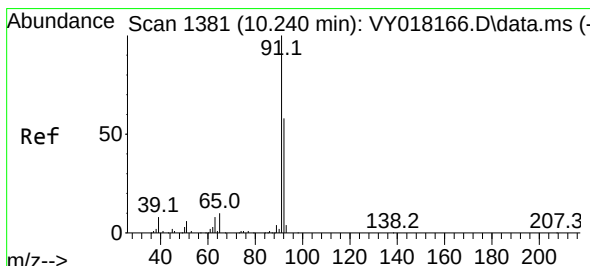
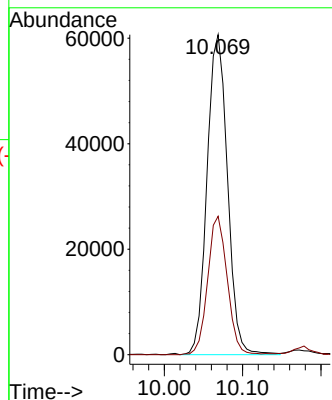
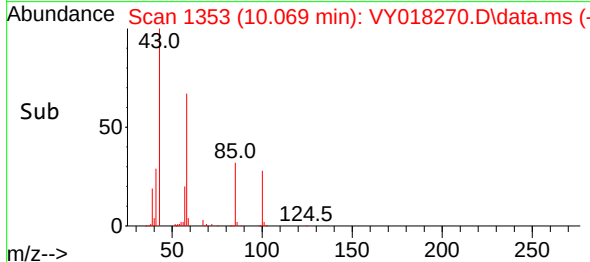
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01



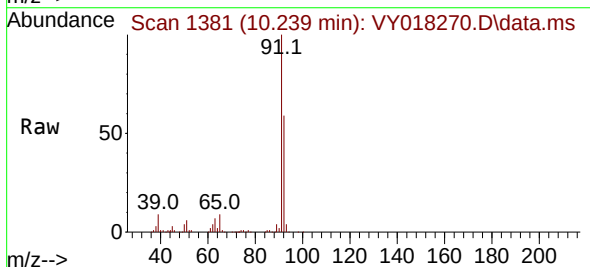
Tgt Ion: 43 Resp: 109919
Ion Ratio Lower Upper
43 100
58 41.4 35.7 53.5

Manual Integrations
APPROVED

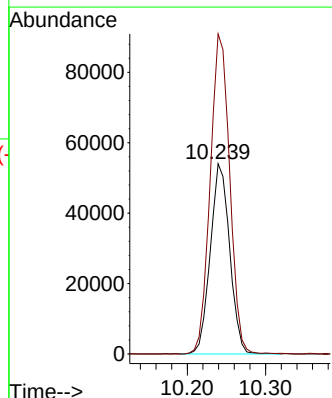
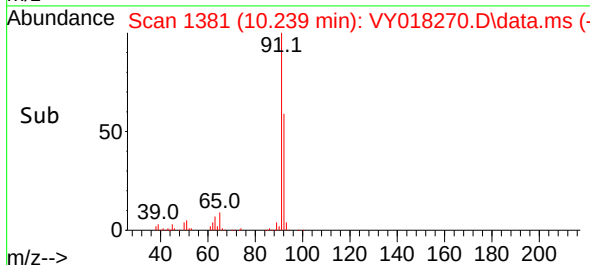
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024

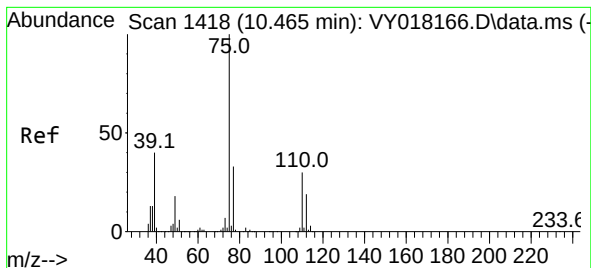


#52
Toluene
Concen: 18.806 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15



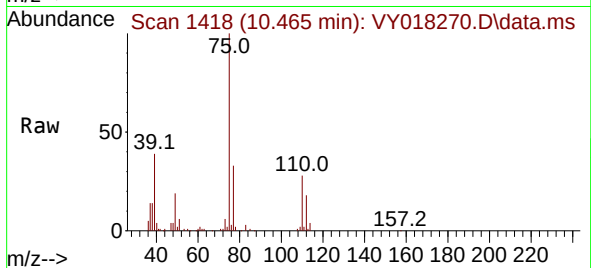
Tgt Ion: 92 Resp: 92686
Ion Ratio Lower Upper
92 100
91 169.4 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 18.699 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

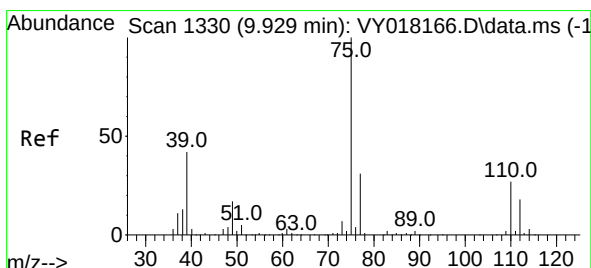
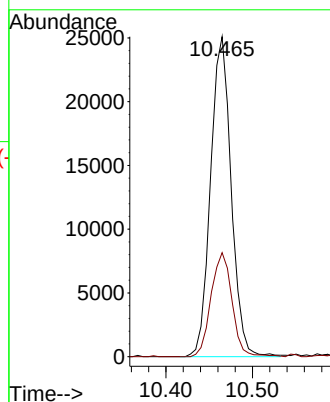
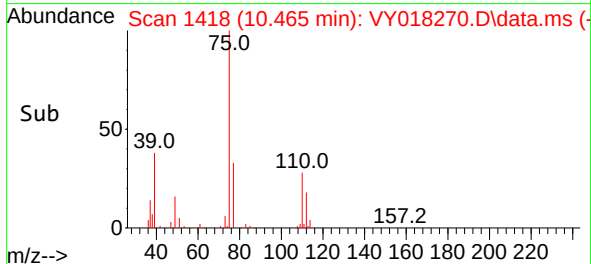
Instrument : MSVOA_Y
ClientSampleId : VY0515SBS01



Tgt Ion: 75 Resp: 41548
Ion Ratio Lower Upper
75 100
77 32.5 24.1 36.1

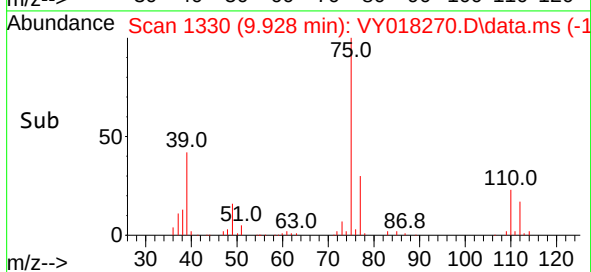
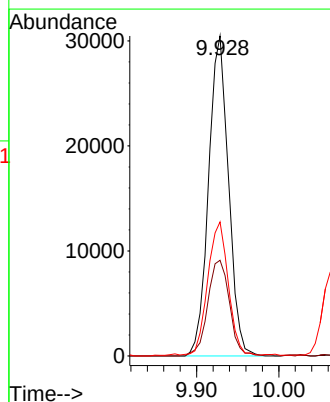
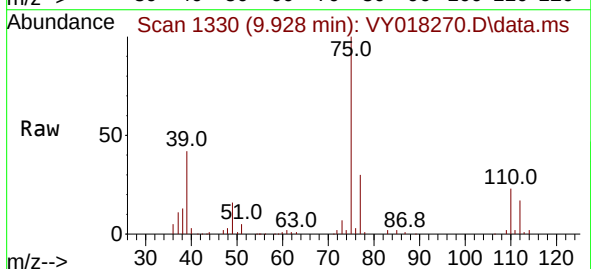
Manual Integrations
APPROVED

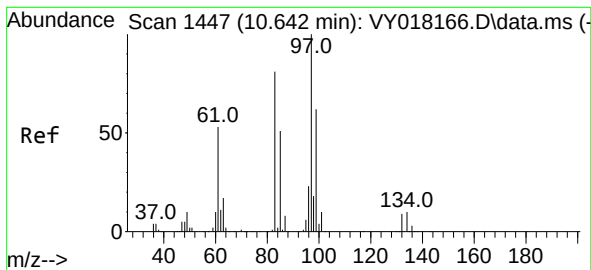
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#54
cis-1,3-Dichloropropene
Concen: 18.923 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

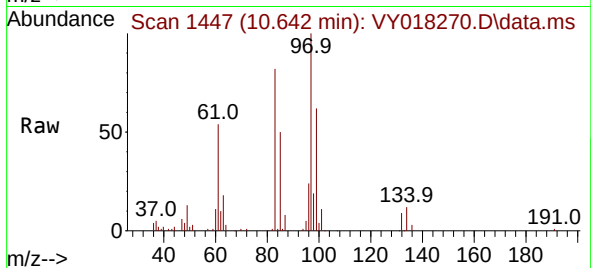
Tgt Ion: 75 Resp: 51394
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.0
39 41.7 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 20.249 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

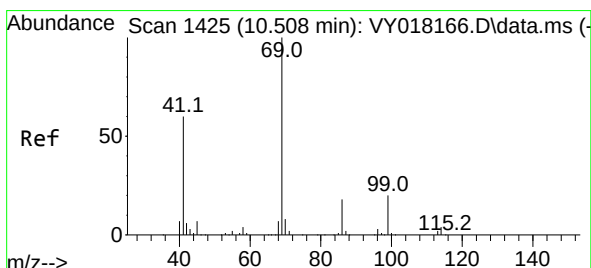
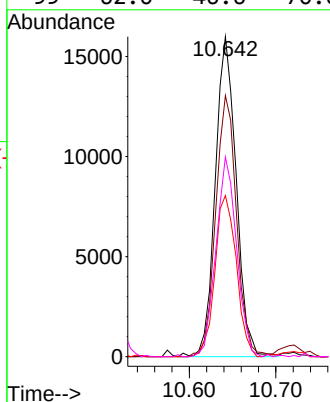
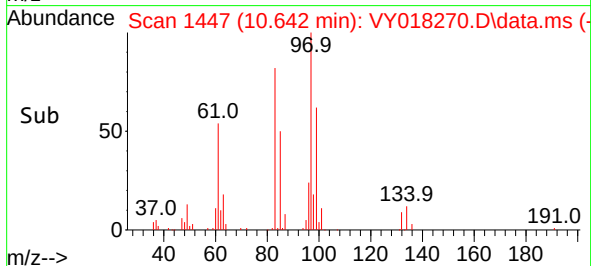


Tgt Ion: 97 Resp: 26760

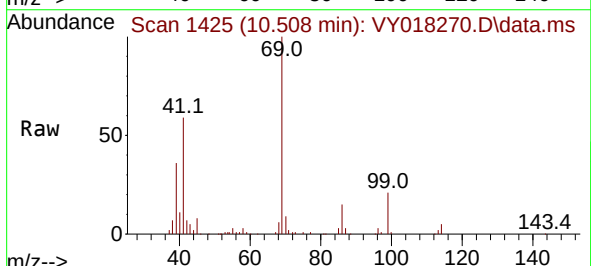
Ion	Ratio	Lower	Upper
97	100		
83	81.6	67.5	101.3
85	50.3	42.9	64.3
99	62.0	46.6	70.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024

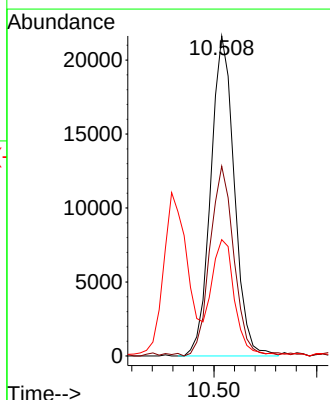
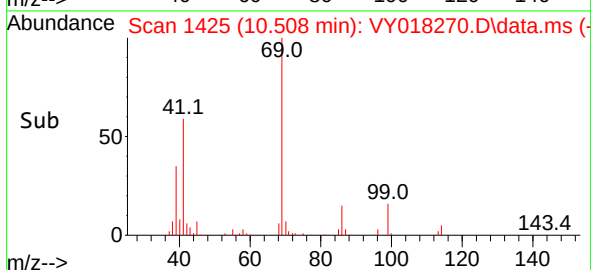


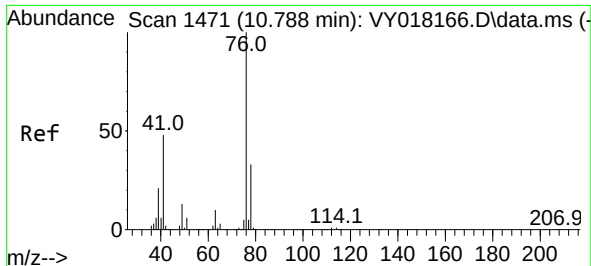
#56
Ethyl methacrylate
Concen: 19.163 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15



Tgt Ion: 69 Resp: 34402

Ion	Ratio	Lower	Upper
69	100		
41	59.9	42.3	63.5
39	34.2	22.9	34.3





#57

1,3-Dichloropropane

Concen: 20.003 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBSD01

Tgt Ion: 76 Resp: 4303

Ion Ratio Lower Upper

76 100

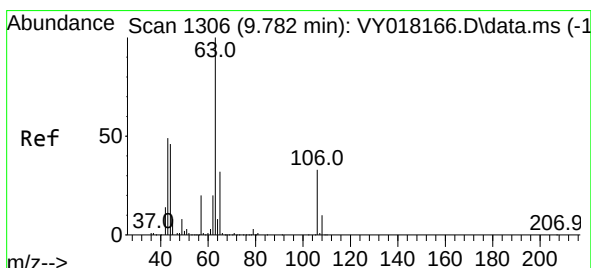
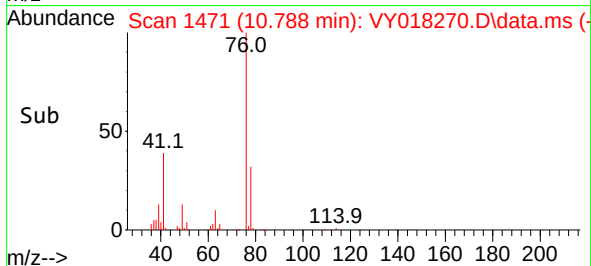
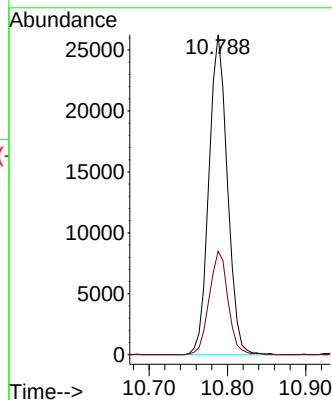
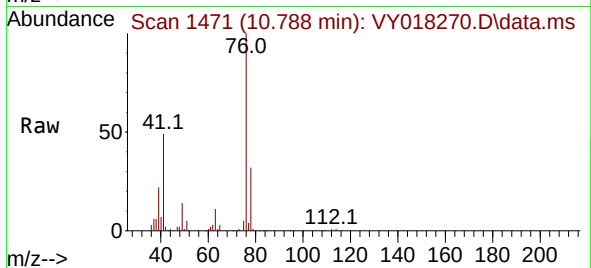
78 32.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 106.319 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY018270.D

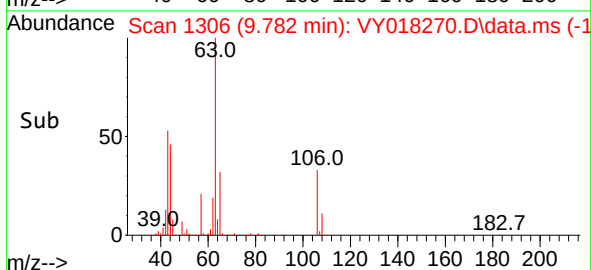
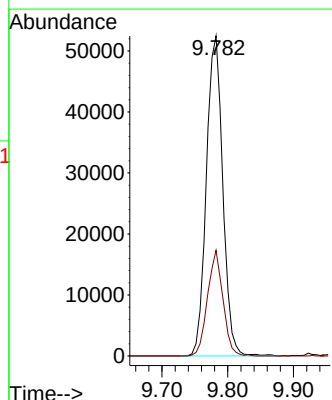
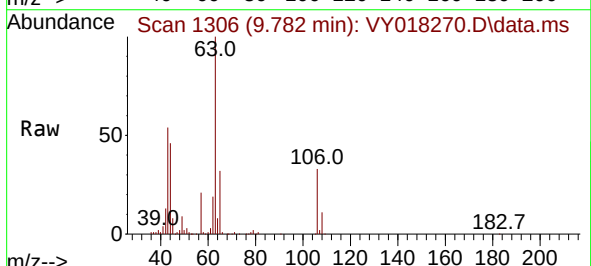
Acq: 15 May 2024 14:15

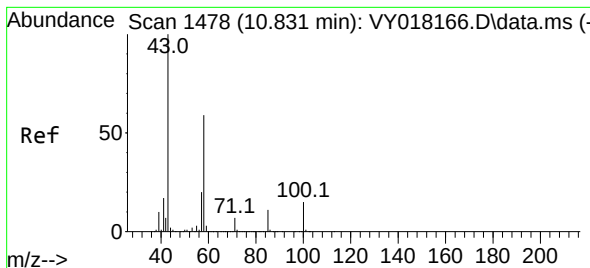
Tgt Ion: 63 Resp: 91138

Ion Ratio Lower Upper

63 100

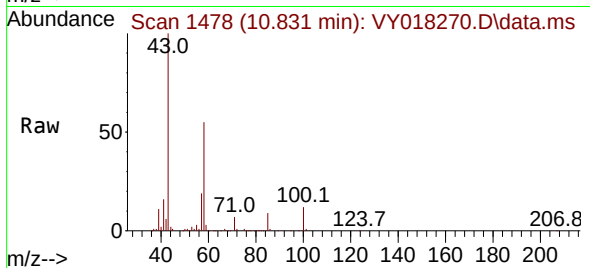
106 31.1 23.7 35.5





#59
2-Hexanone
Concen: 103.130 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

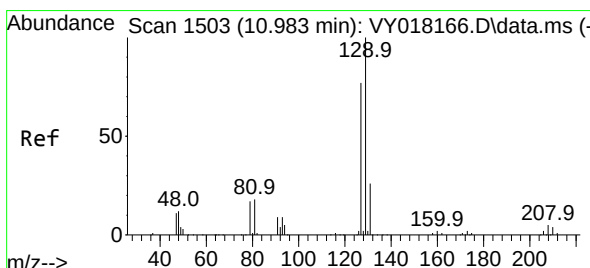
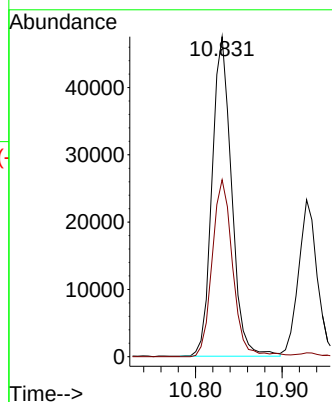
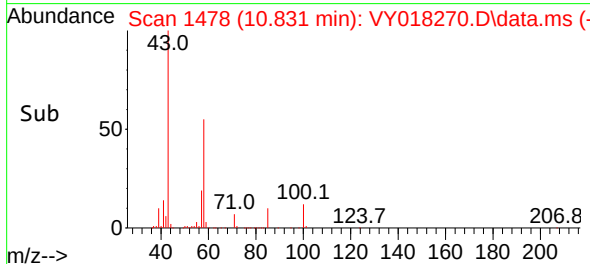
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01



Tgt Ion: 43 Resp: 74418
Ion Ratio Lower Upper
43 100
58 58.3 31.4 94.0

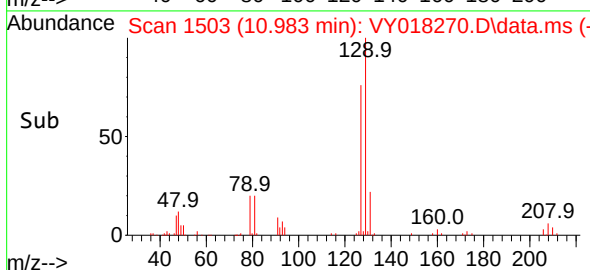
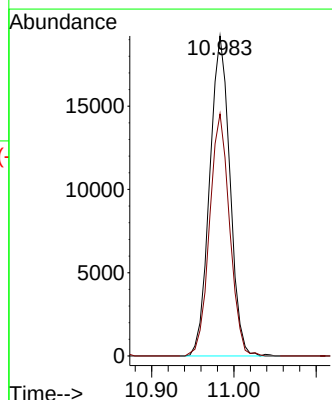
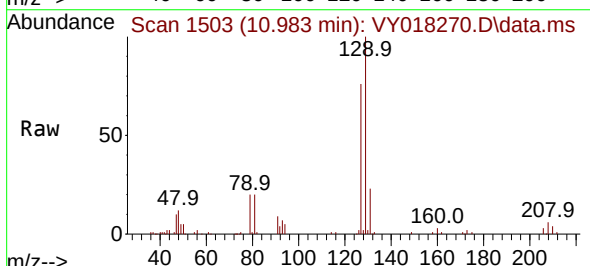
Manual Integrations
APPROVED

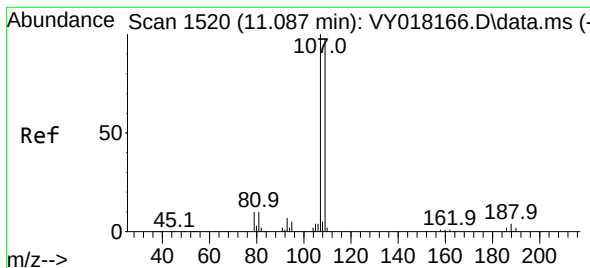
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#60
Dibromochloromethane
Concen: 19.134 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion:129 Resp: 32814
Ion Ratio Lower Upper
129 100
127 75.0 39.0 117.0





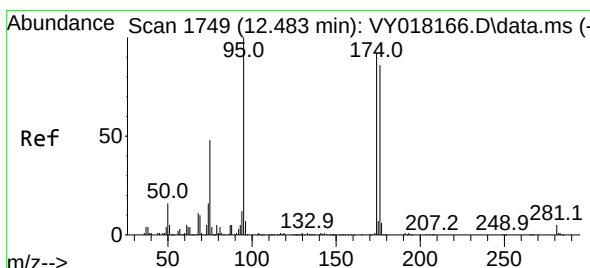
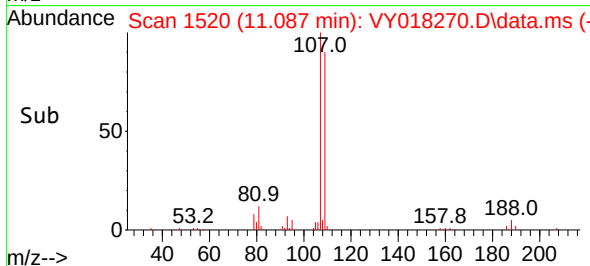
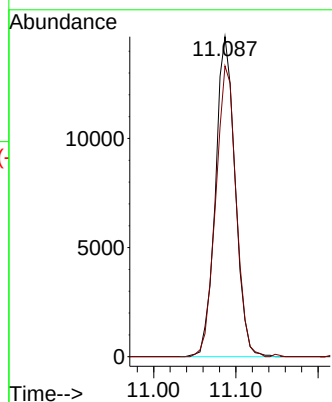
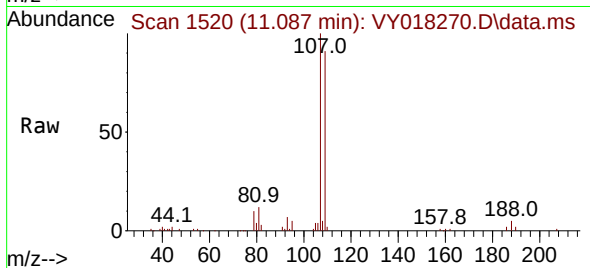
#61
1,2-Dibromoethane
Concen: 19.616 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

Tgt Ion:107 Resp: 2442
Ion Ratio Lower Upper
107 100
109 94.1 75.9 113.9

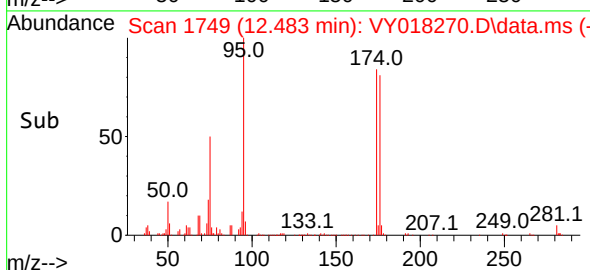
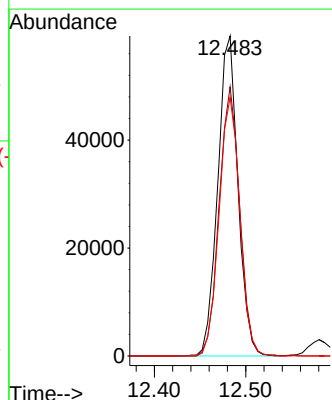
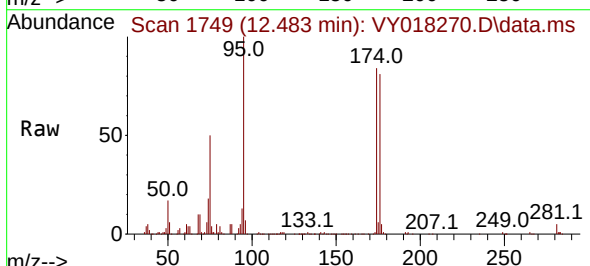
Manual Integrations
APPROVED

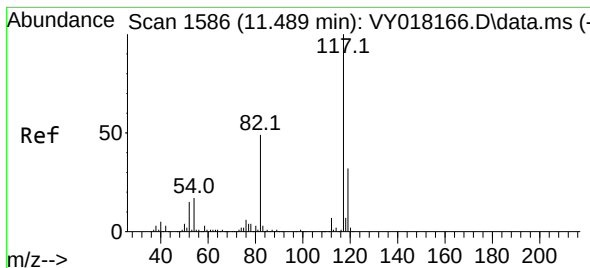
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#62
4-Bromofluorobenzene
Concen: 43.201 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 95 Resp: 91276
Ion Ratio Lower Upper
95 100
174 85.3 0.0 175.6
176 82.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

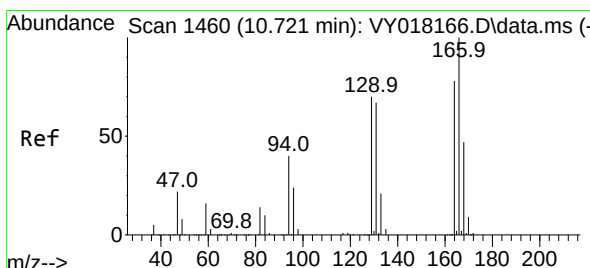
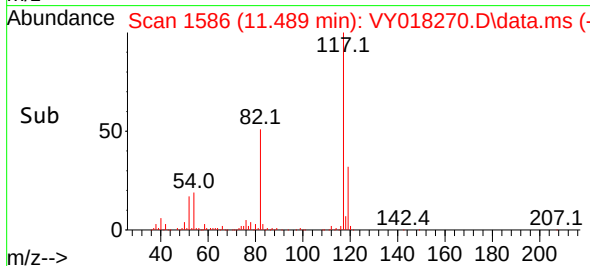
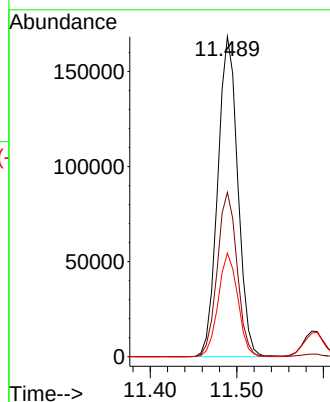
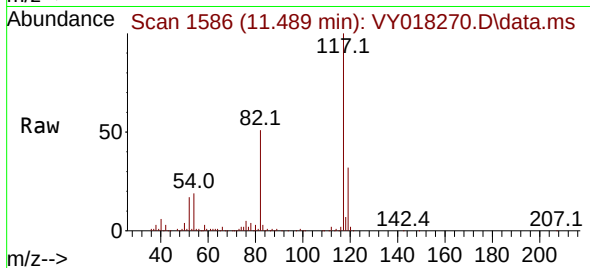
Tgt Ion:117 Resp: 27048

Ion	Ratio	Lower	Upper
117	100		
82	51.4	42.4	63.6
119	32.3	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#64

Tetrachloroethene

Concen: 17.708 ug/l

RT: 10.715 min Scan# 1459

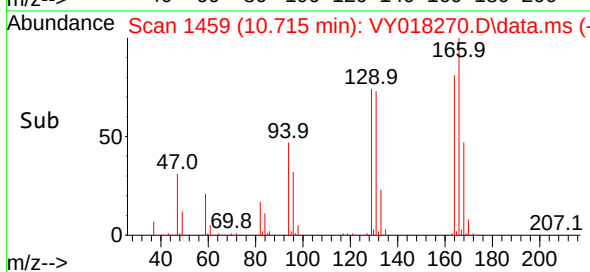
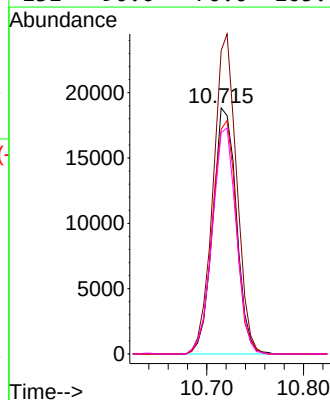
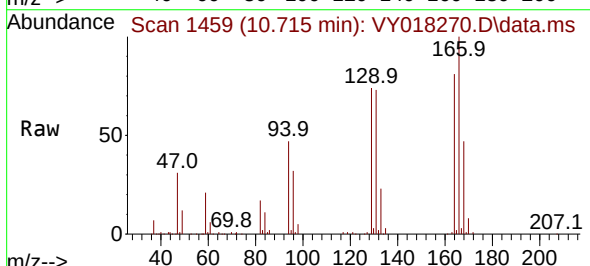
Delta R.T. -0.006 min

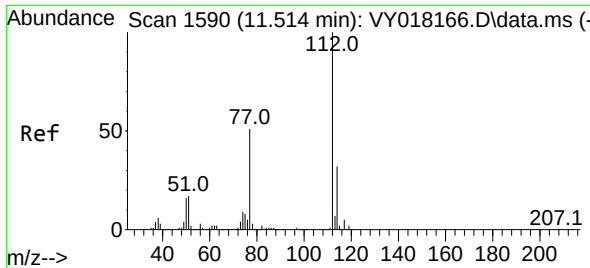
Lab File: VY018270.D

Acq: 15 May 2024 14:15

Tgt Ion:164 Resp: 31890

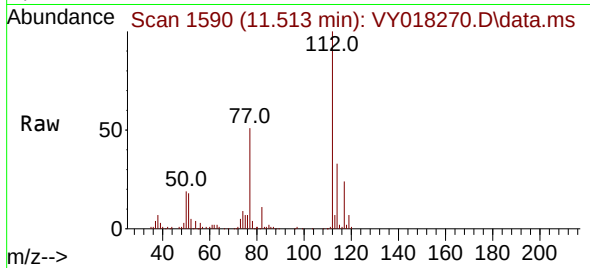
Ion	Ratio	Lower	Upper
164	100		
166	123.3	102.6	154.0
129	91.3	72.0	108.0
131	90.0	70.0	105.0





#65
Chlorobenzene
Concen: 18.168 ug/l
RT: 11.513 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

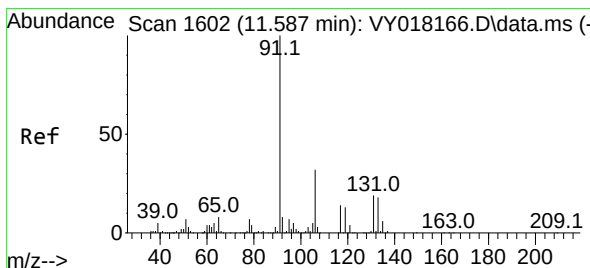
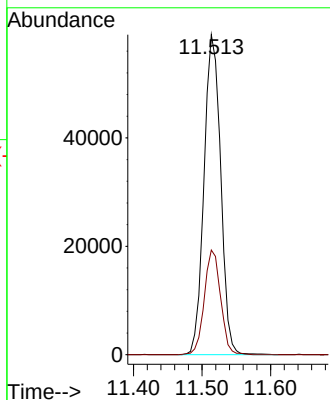
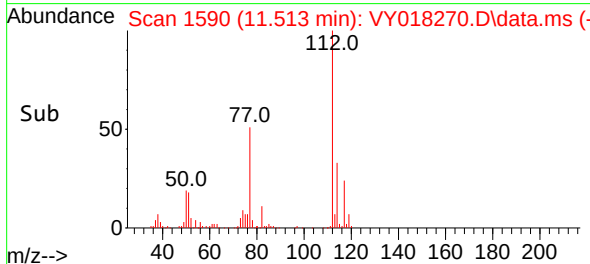
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01



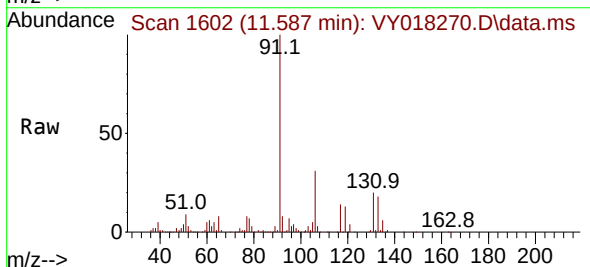
Tgt Ion:112 Resp: 100080
Ion Ratio Lower Upper
112 100
114 32.7 26.4 39.6

Manual Integrations
APPROVED

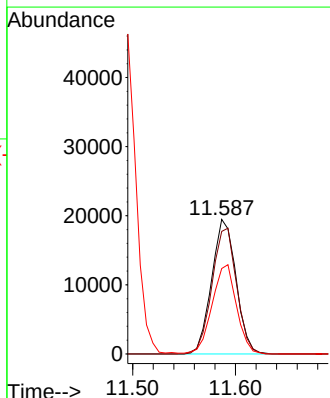
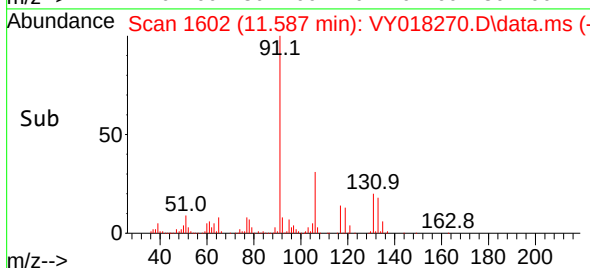
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024

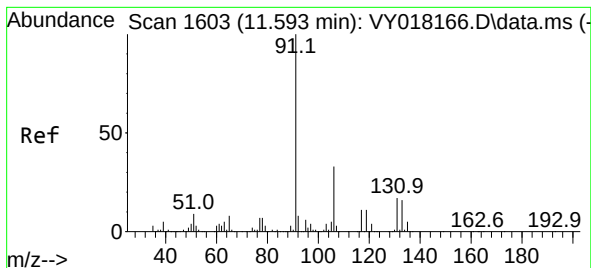


#66
1,1,1,2-Tetrachloroethane
Concen: 18.045 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15



Tgt Ion:131 Resp: 32155
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.3
119 66.3 34.1 102.2





#67

Ethyl Benzene

Concen: 18.341 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

Tgt Ion: 91 Resp: 17059

Ion Ratio Lower Upper

91 100

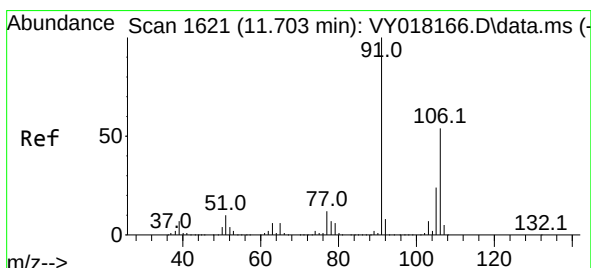
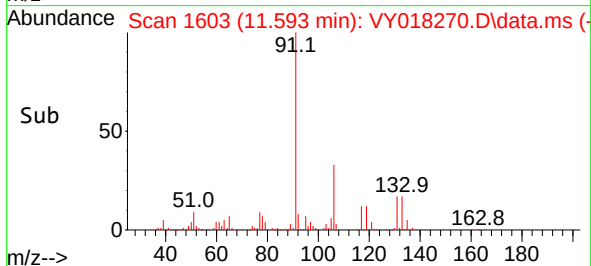
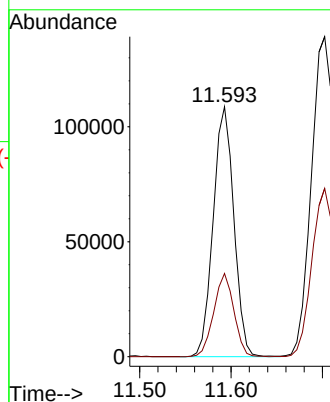
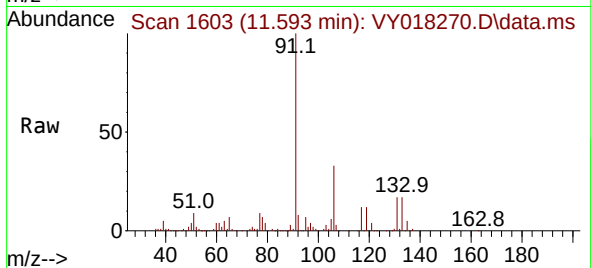
106 33.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#68

m/p-Xylenes

Concen: 36.254 ug/l

RT: 11.702 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018270.D

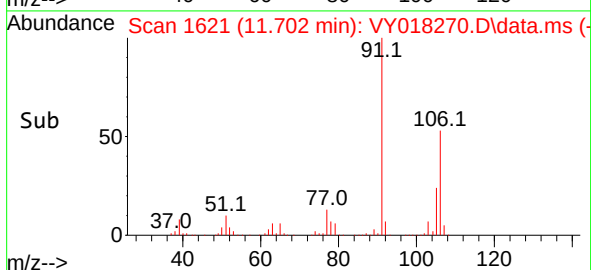
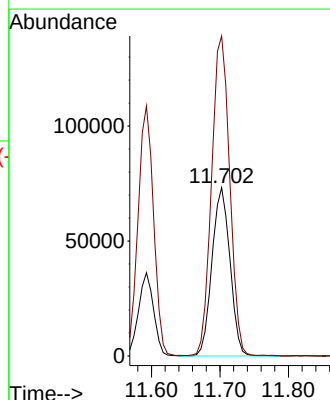
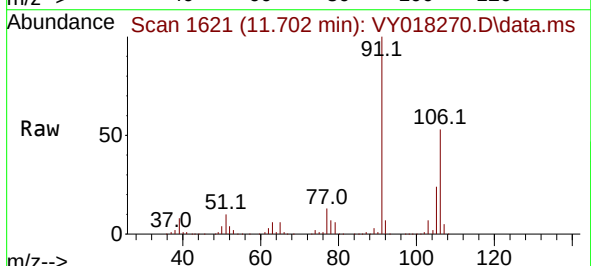
Acq: 15 May 2024 14:15

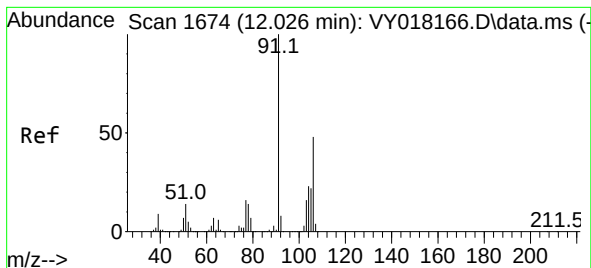
Tgt Ion:106 Resp: 133352

Ion Ratio Lower Upper

106 100

91 191.2 156.0 234.0





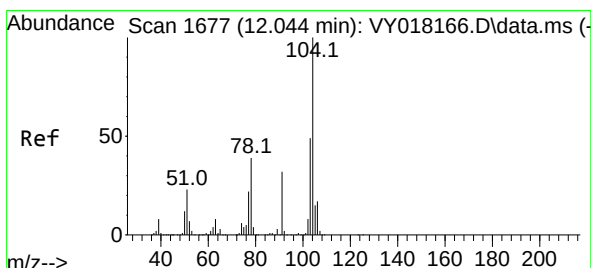
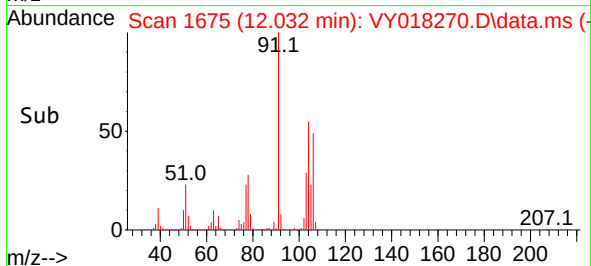
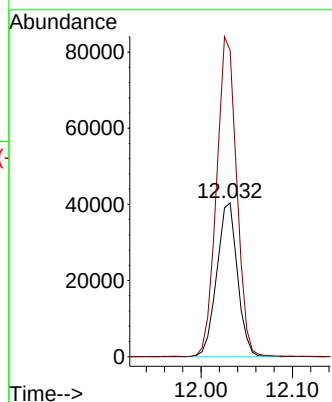
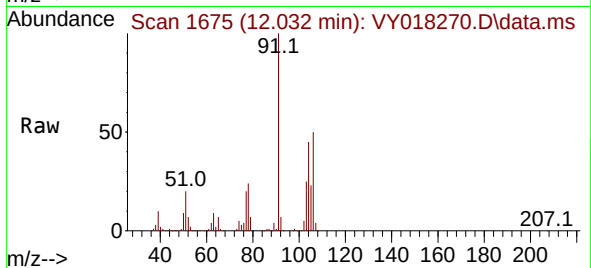
#69
o-Xylene
Concen: 18.011 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01

Tgt Ion:106 Resp: 63578
Ion Ratio Lower Upper
106 100
91 202.2 103.6 310.8

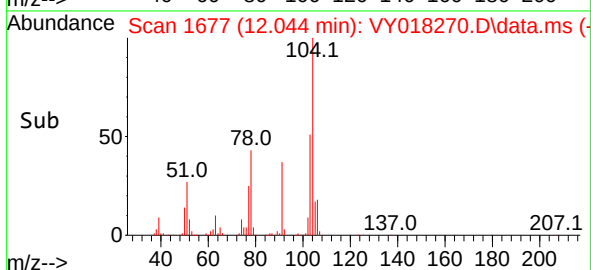
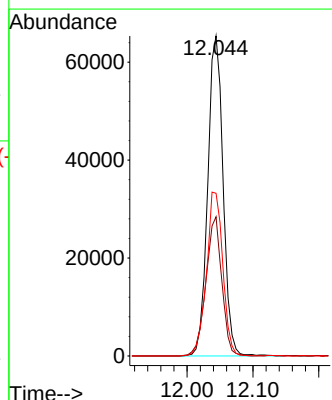
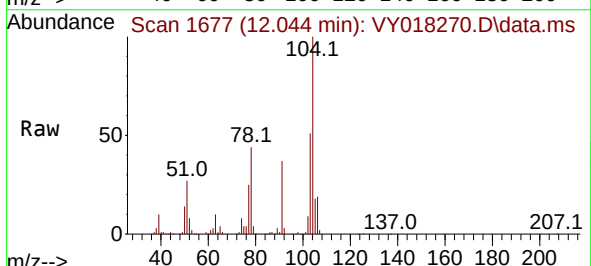
Manual Integrations
APPROVED

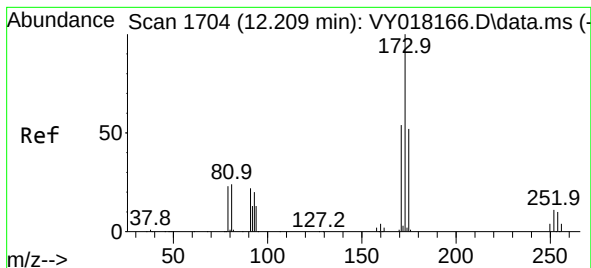
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#70
Styrene
Concen: 18.026 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion:104 Resp: 106261
Ion Ratio Lower Upper
104 100
78 45.1 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 17.606 ug/l

RT: 12.208 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

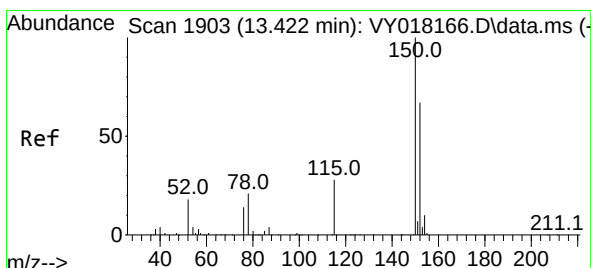
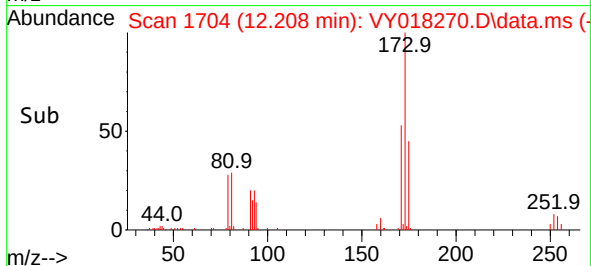
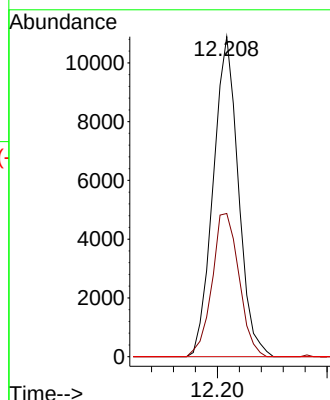
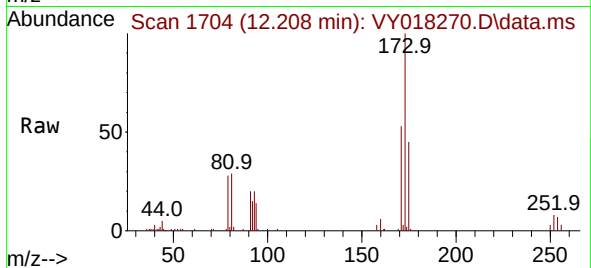
VY0515SBSD01

Tgt Ion:	173	Resp:	1735
Ion Ratio	Lower	Upper	
173	100		
175	47.9	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

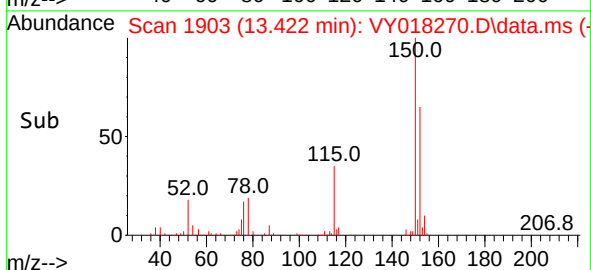
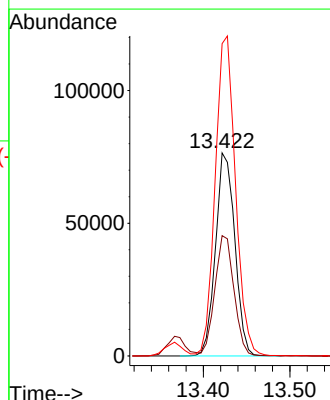
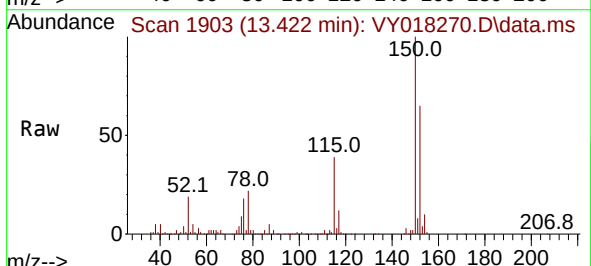
RT: 13.422 min Scan# 1903

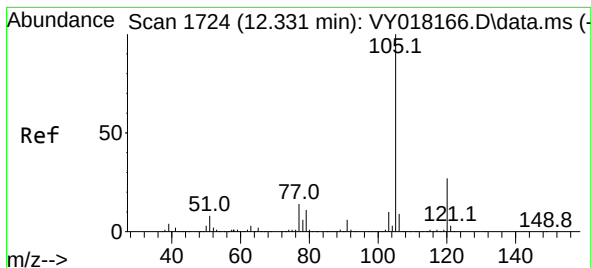
Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Tgt Ion:	152	Resp:	118559
Ion Ratio	Lower	Upper	
152	100		
115	58.4	28.2	84.7
150	165.2	0.0	345.6





#73

Isopropylbenzene

Concen: 18.618 ug/l

RT: 12.330 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

Tgt Ion:105 Resp: 16549

Ion Ratio Lower Upper

105 100

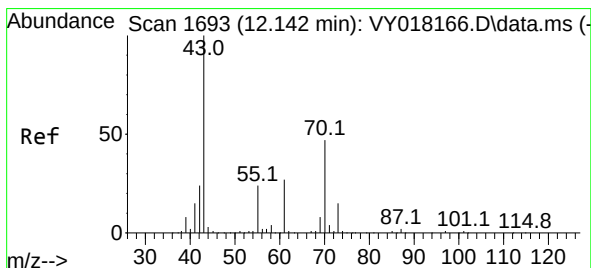
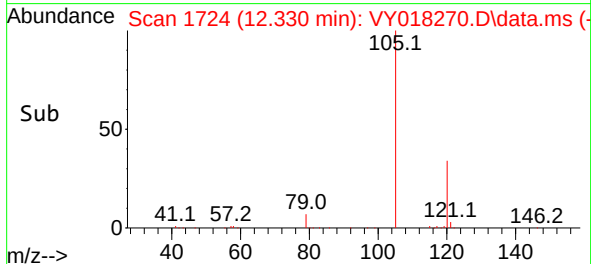
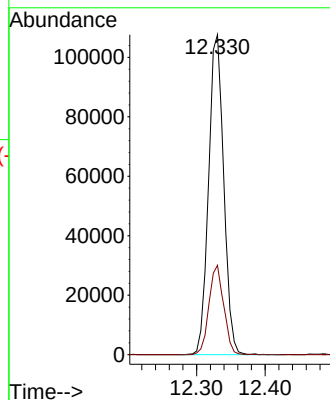
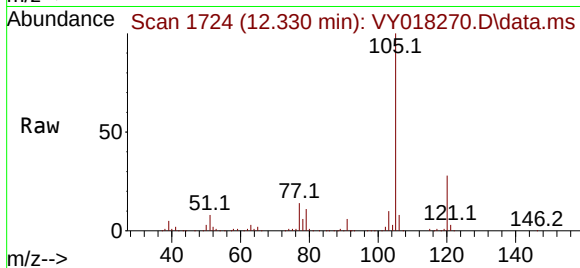
120 27.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#74

N-ethyl acetate

Concen: 20.629 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Tgt Ion: 43 Resp: 38066

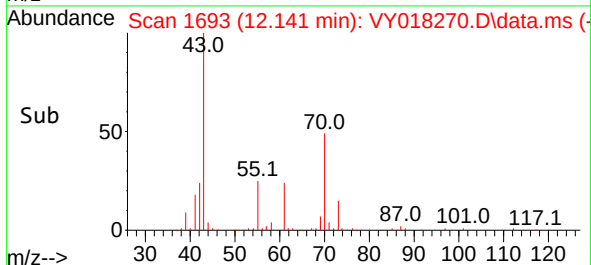
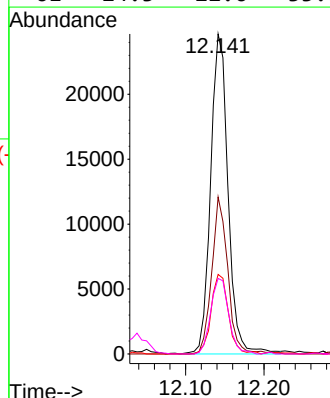
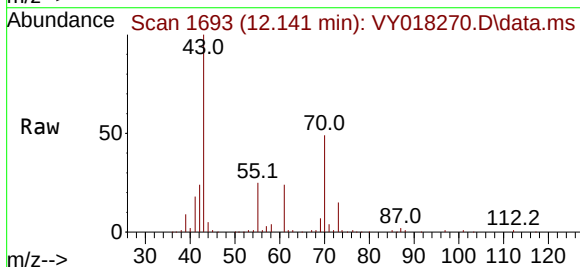
Ion Ratio Lower Upper

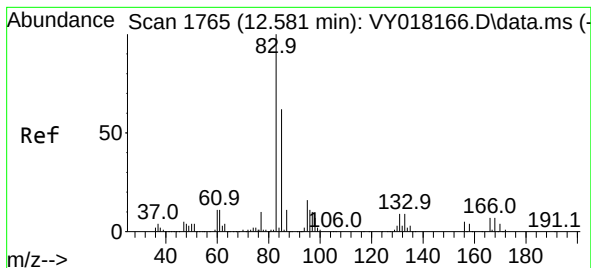
43 100

70 45.3 41.4 62.2

55 24.6 23.3 34.9

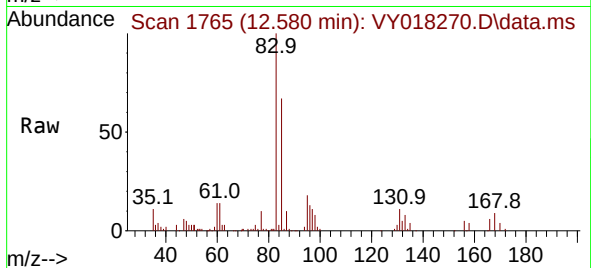
61 24.3 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.818 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

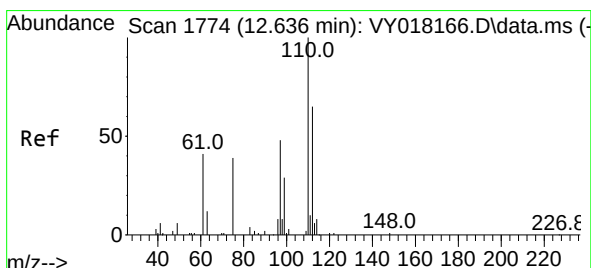
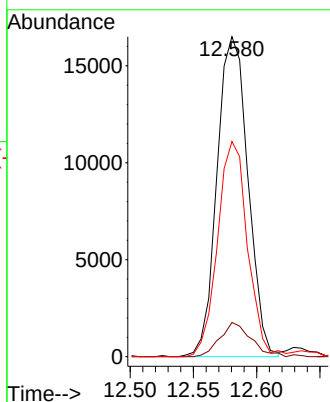
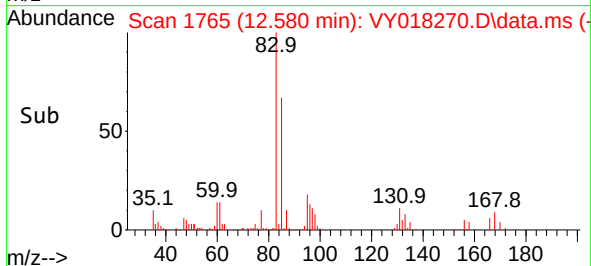
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01



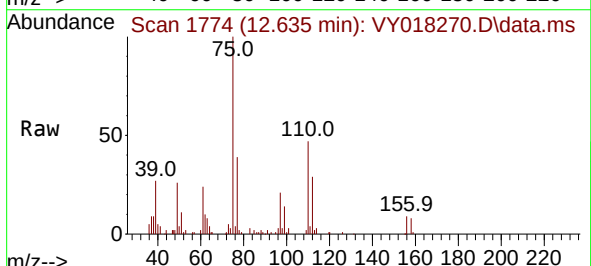
Tgt Ion: 83 Resp: 2810
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 65.0 32.0 96.0

Manual Integrations
APPROVED

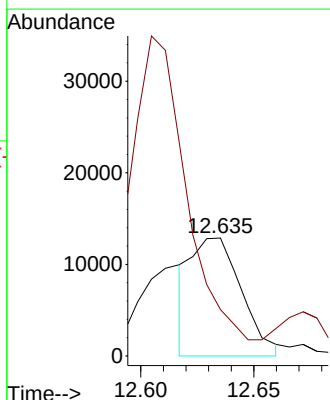
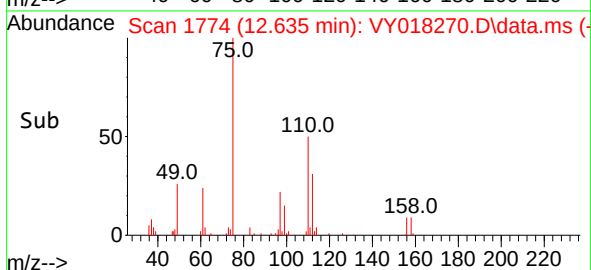
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024

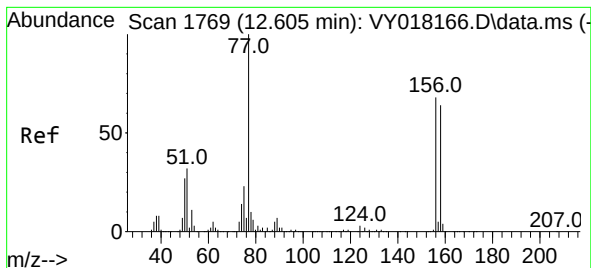


#76
1,2,3-Trichloropropane
Concen: 20.986 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15



Tgt Ion: 75 Resp: 19915
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.160 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

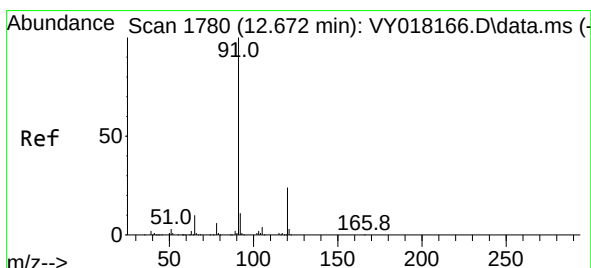
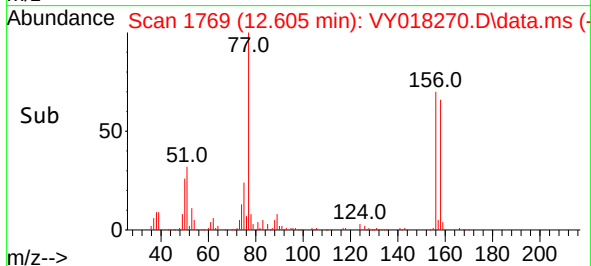
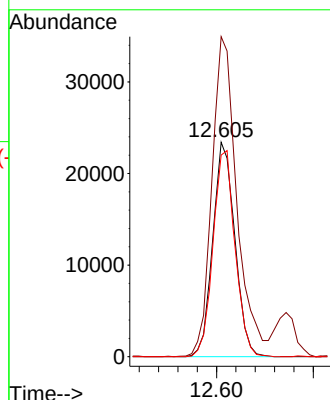
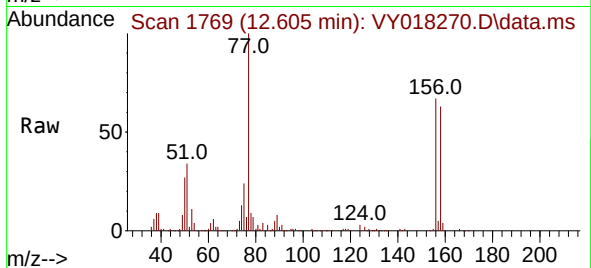
VY0515SBSD01

Tgt Ion:	156	Resp:	37084
Ion Ratio	Lower	Upper	
156	100		
77	167.7	87.1	261.3
158	96.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#78

n-propylbenzene

Concen: 18.584 ug/l

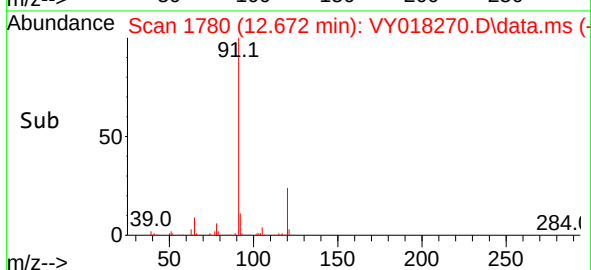
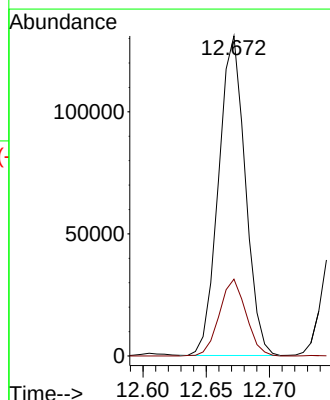
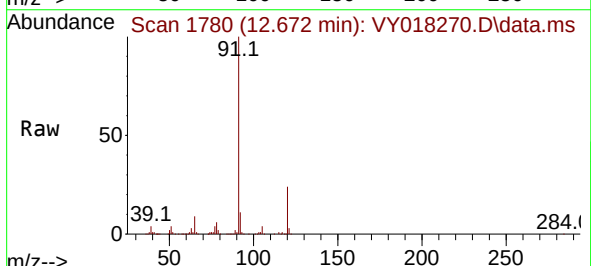
RT: 12.672 min Scan# 1780

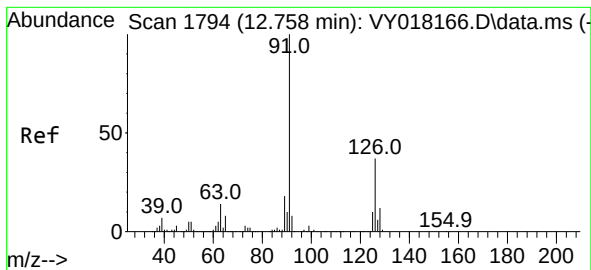
Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Tgt Ion:	91	Resp:	192143
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.5	34.4





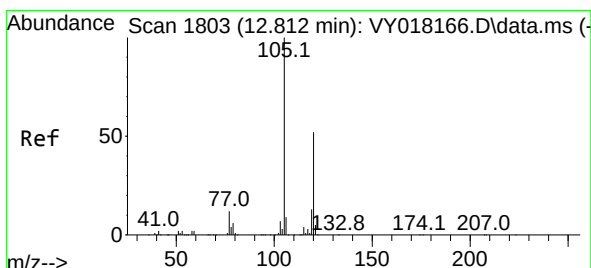
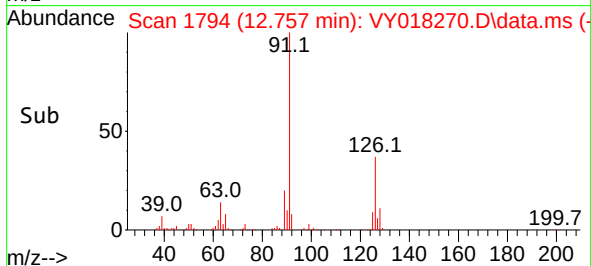
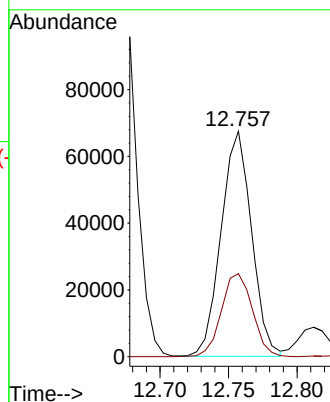
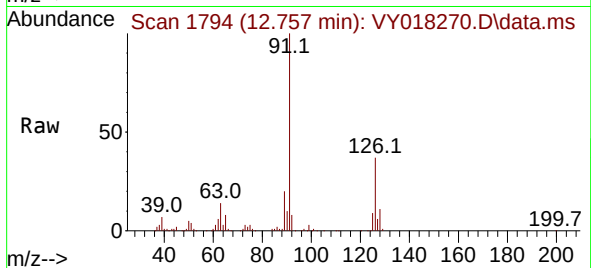
#79
2-Chlorotoluene
Concen: 18.166 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

Tgt Ion: 91 Resp: 104374
Ion Ratio Lower Upper
91 100
126 37.5 17.8 53.5

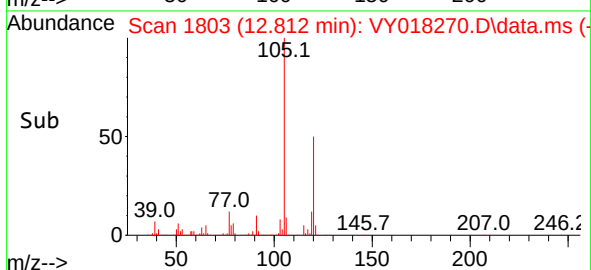
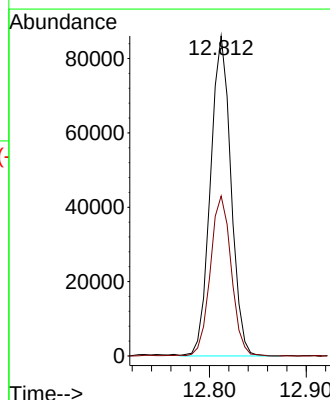
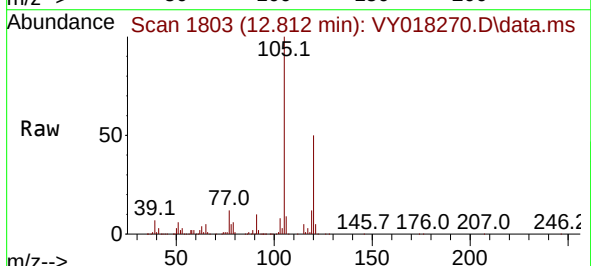
Manual Integrations
APPROVED

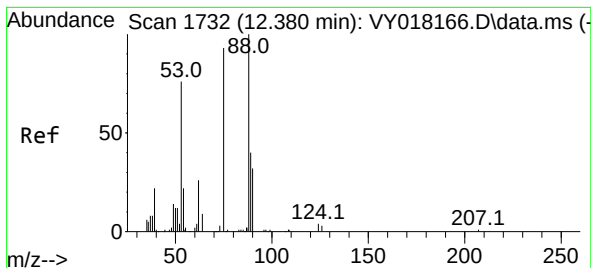
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.101 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

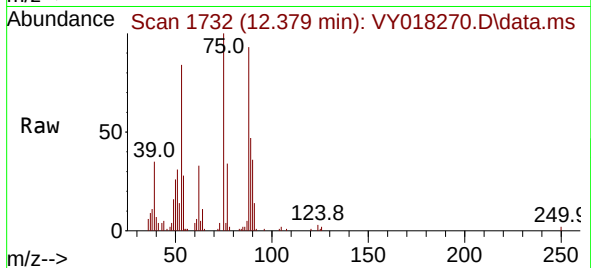
Tgt Ion:105 Resp: 126874
Ion Ratio Lower Upper
105 100
120 51.2 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.169 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

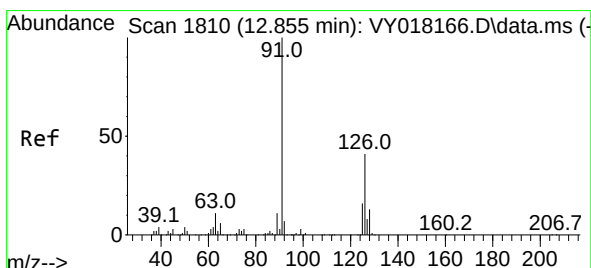
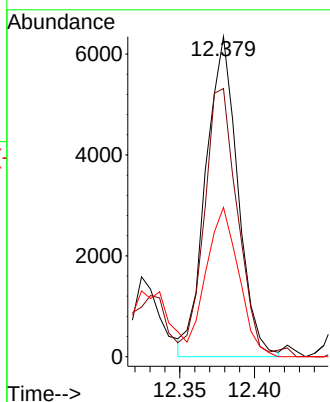
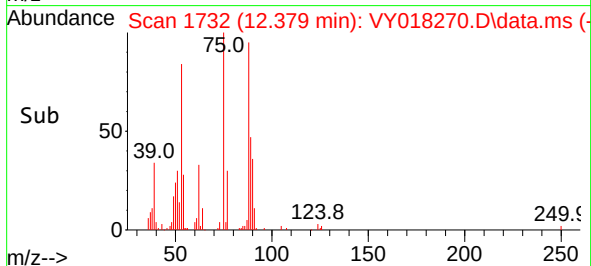
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01



Tgt Ion: 75 Resp: 944
Ion Ratio Lower Upper
75 100
53 87.6 66.8 100.2
89 47.3 35.8 53.6

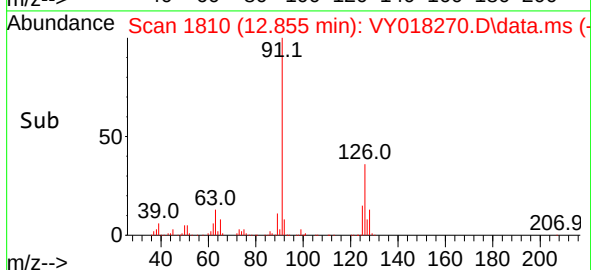
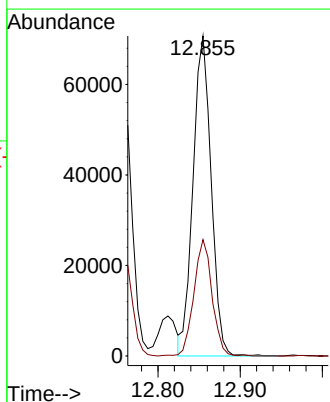
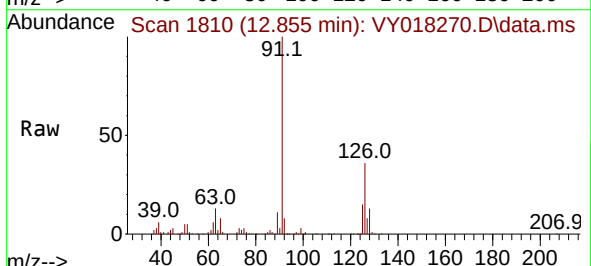
Manual Integrations
APPROVED

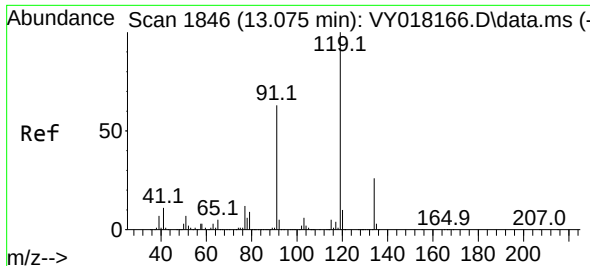
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#82
4-Chlorotoluene
Concen: 18.798 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

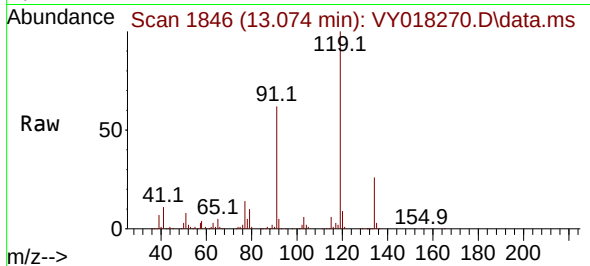
Tgt Ion: 91 Resp: 108489
Ion Ratio Lower Upper
91 100
126 36.4 17.6 52.9





#83
tert-Butylbenzene
Concen: 18.156 ug/l
RT: 13.074 min Scan# 117384
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

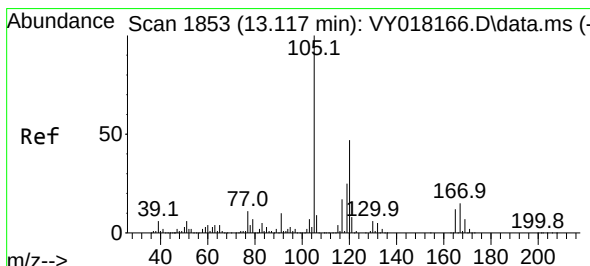
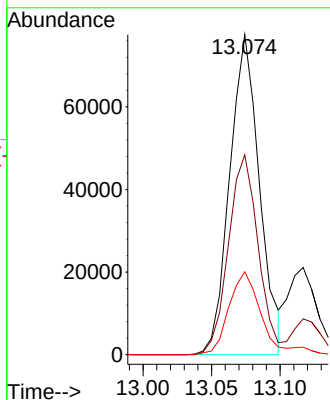
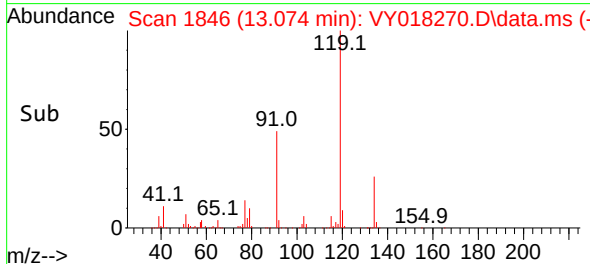
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01



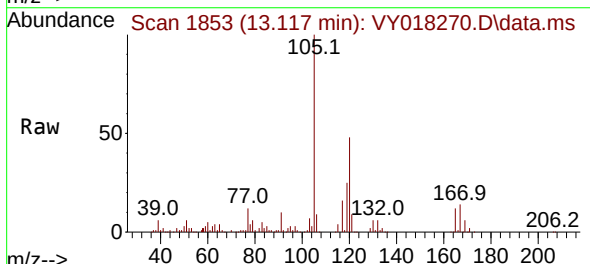
Tgt Ion:119 Resp: 117384
Ion Ratio Lower Upper
119 100
91 62.0 31.3 93.8
134 28.3 13.4 40.1

Manual Integrations
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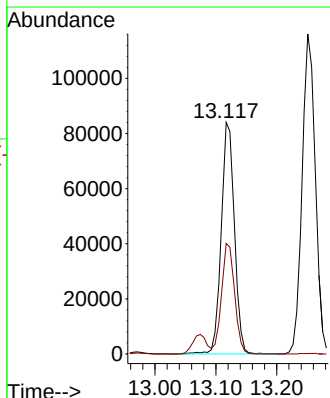
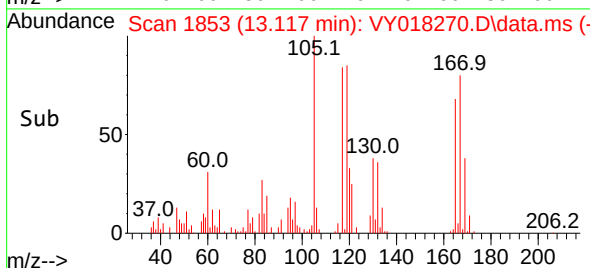
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024

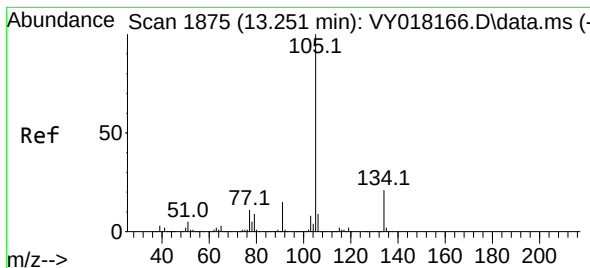


#84
1,2,4-Trimethylbenzene
Concen: 18.441 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15



Tgt Ion:105 Resp: 126621
Ion Ratio Lower Upper
105 100
120 47.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 18.392 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBSD01

Tgt Ion:105 Resp: 17441

Ion Ratio Lower Upper

105 100

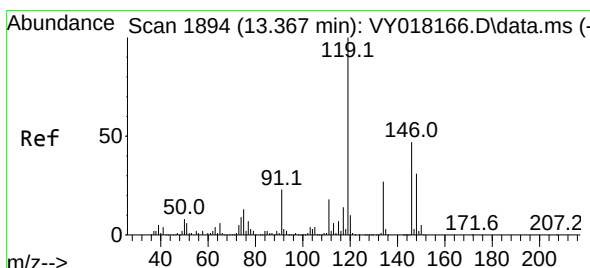
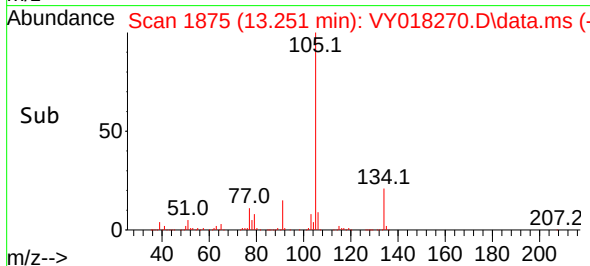
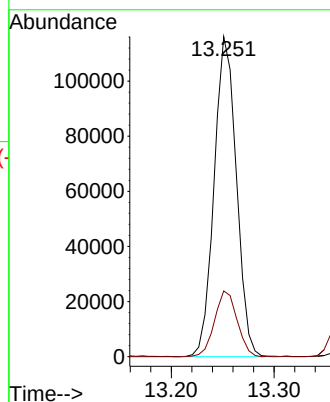
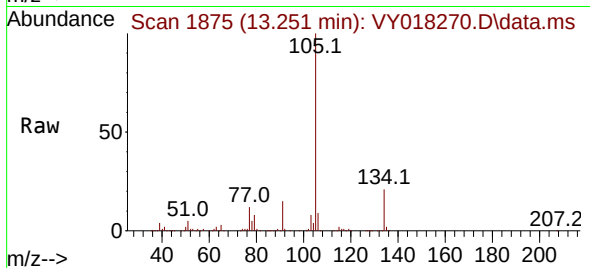
134 20.9 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#86

p-Isopropyltoluene

Concen: 18.295 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

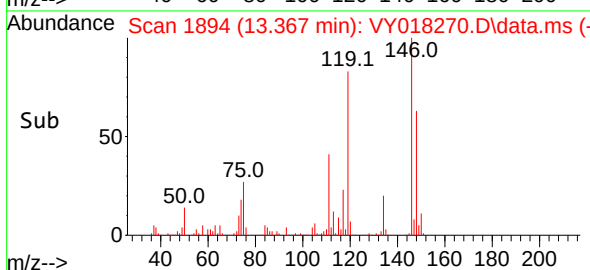
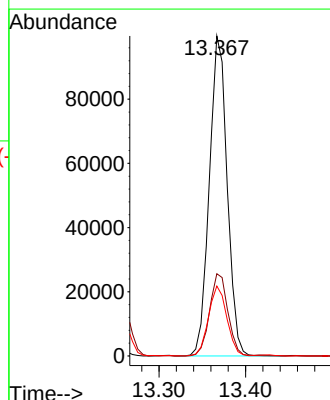
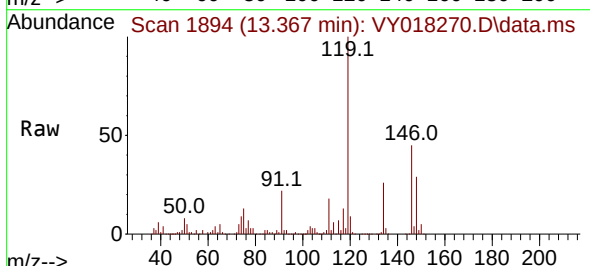
Tgt Ion:119 Resp: 142732

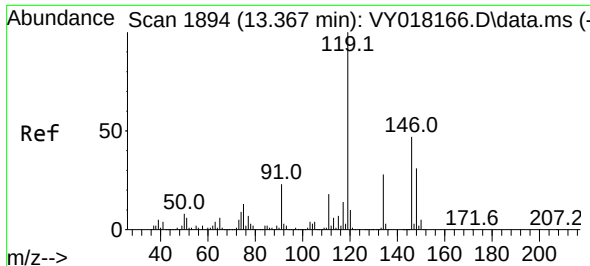
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

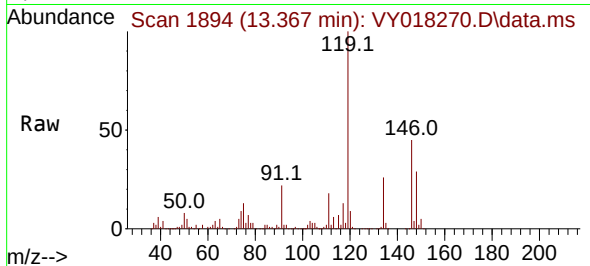
91 22.5 10.7 32.1





#87
 1,3-Dichlorobenzene
 Concen: 17.907 ug/l
 RT: 13.367 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY018270.D
 Acq: 15 May 2024 14:15

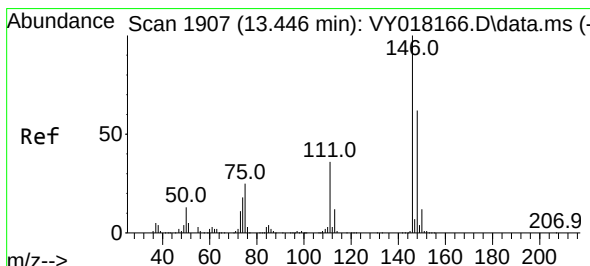
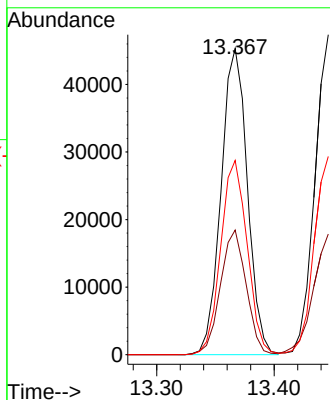
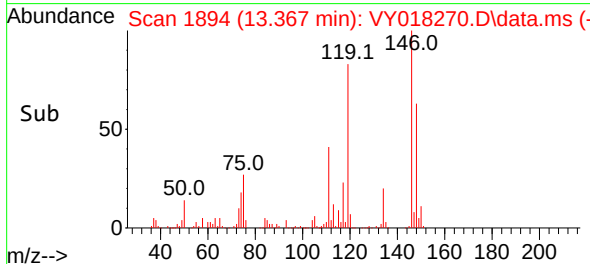
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0515SBS01



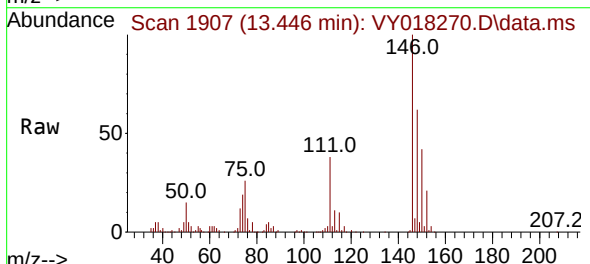
Tgt Ion:146 Resp: 7062
 Ion Ratio Lower Upper
 146 100
 111 40.0 19.0 57.0
 148 63.9 31.7 95.1

Manual Integrations
 APPROVED

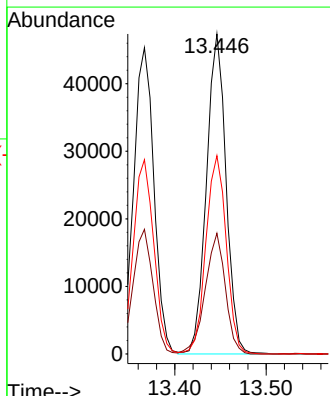
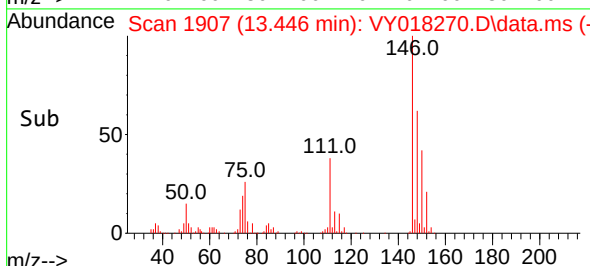
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

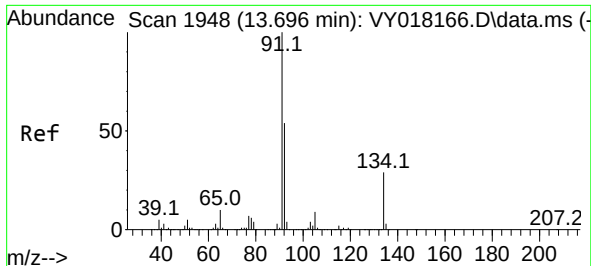


#88
 1,4-Dichlorobenzene
 Concen: 18.328 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY018270.D
 Acq: 15 May 2024 14:15



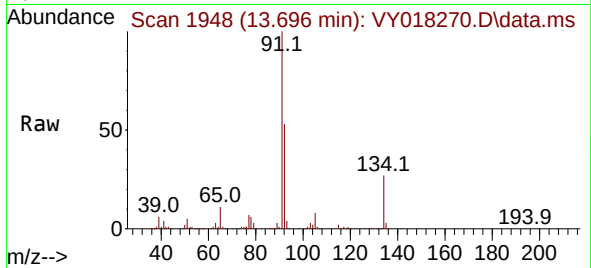
Tgt Ion:146 Resp: 70462
 Ion Ratio Lower Upper
 146 100
 111 38.8 18.4 55.4
 148 64.5 32.4 97.2





#89
n-Butylbenzene
Concen: 18.000 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

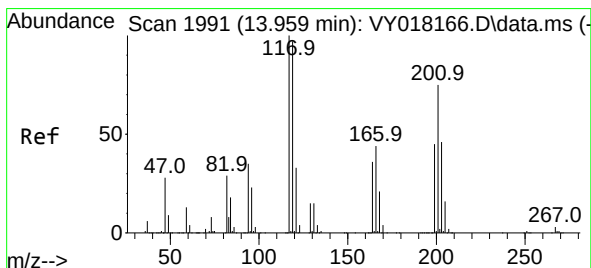
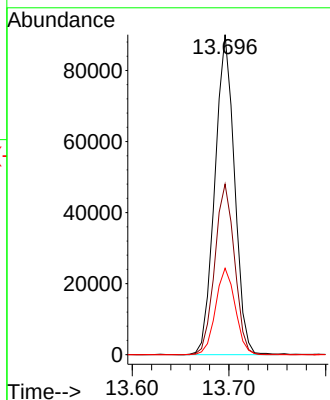
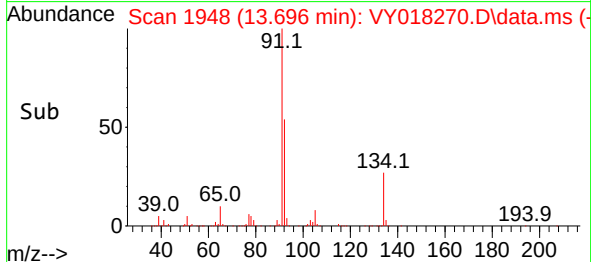
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01



Tgt Ion: 91 Resp: 127090
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 27.0 12.9 38.7

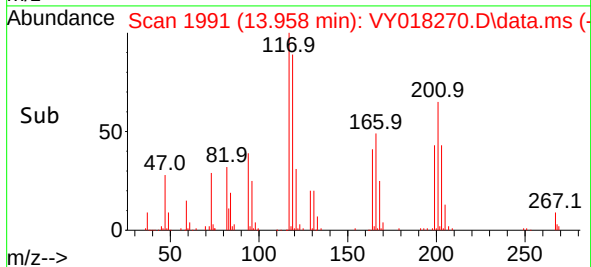
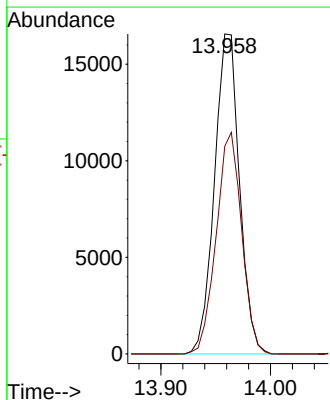
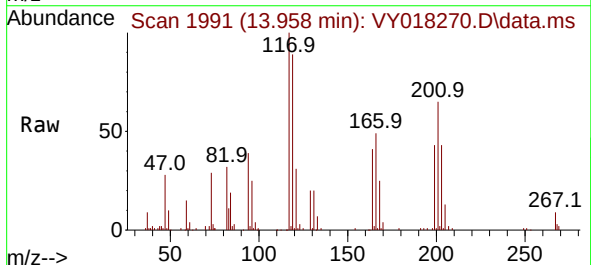
Manual Integrations
APPROVED

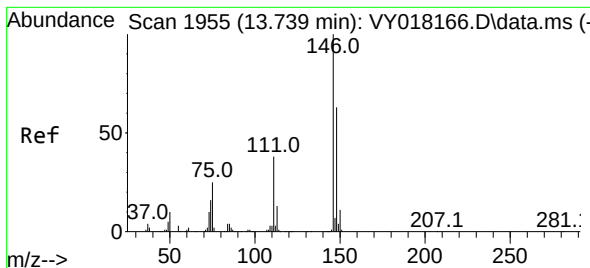
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#90
Hexachloroethane
Concen: 17.206 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion:117 Resp: 26335
Ion Ratio Lower Upper
117 100
201 70.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 18.240 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

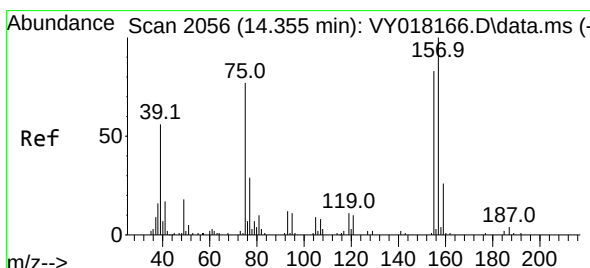
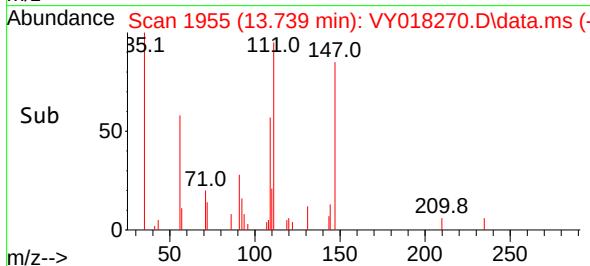
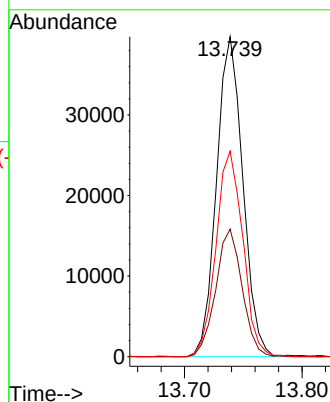
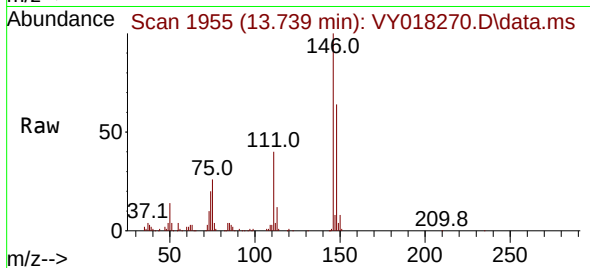
Tgt Ion:	146	Resp:	61828
Ion Ratio	Lower	Upper	
146	100		
111	40.0	19.9	59.7
148	65.5	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.308 ug/l

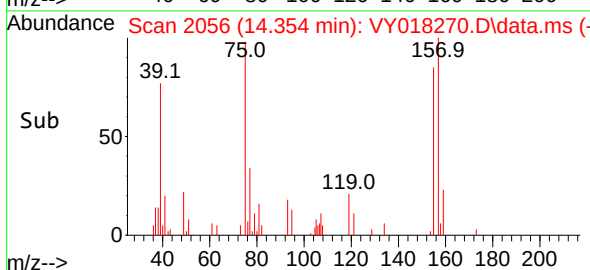
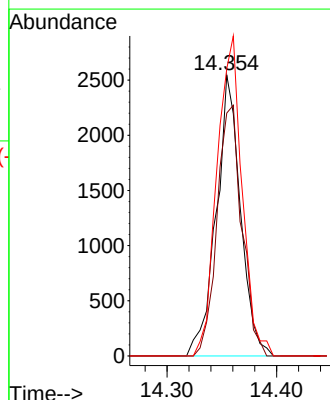
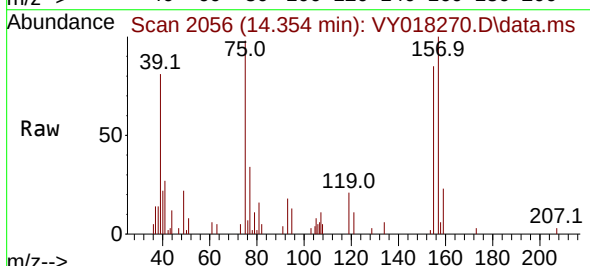
RT: 14.354 min Scan# 2056

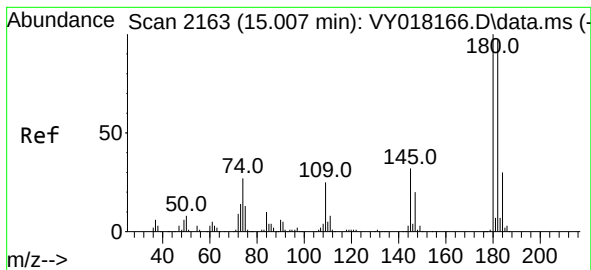
Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Tgt Ion:	75	Resp:	3921
Ion Ratio	Lower	Upper	
75	100		
155	91.5	48.6	145.8
157	117.8	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.043 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

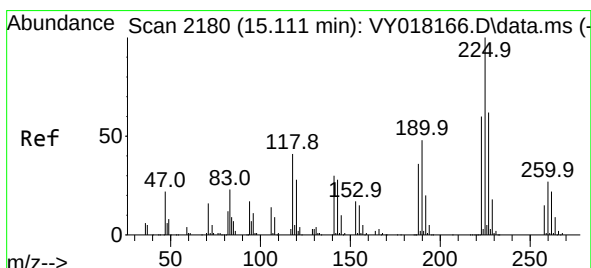
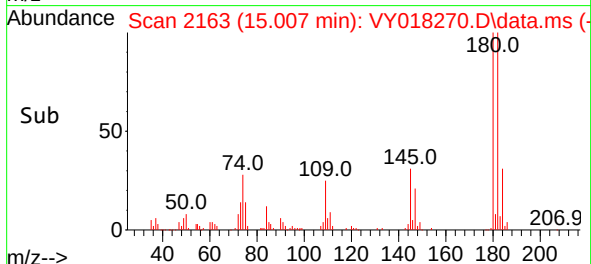
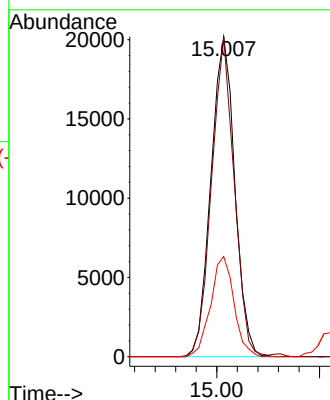
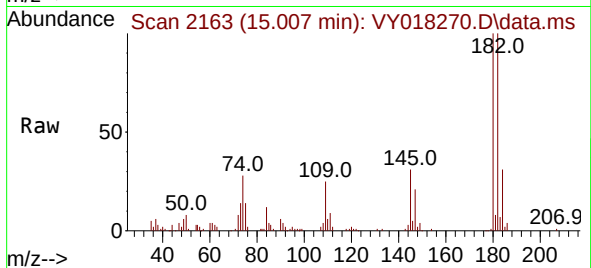
VY0515SBS01

Tgt Ion:180	Resp:	3247
Ion Ratio	Lower	Upper
180	100	
182	94.5	47.9 143.8
145	30.6	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#94

Hexachlorobutadiene

Concen: 16.722 ug/l

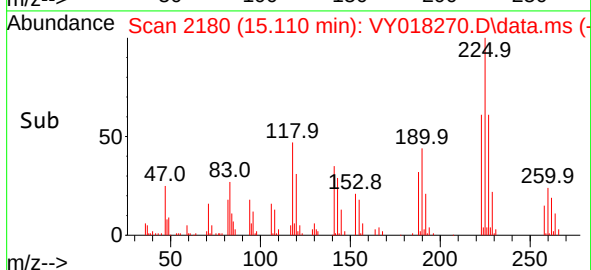
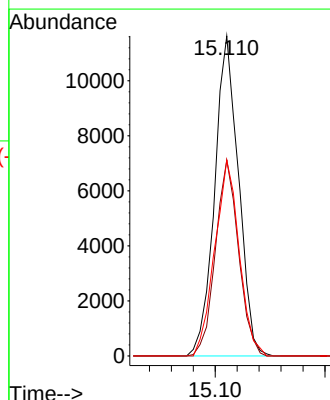
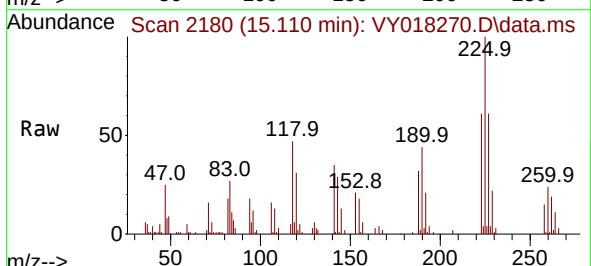
RT: 15.110 min Scan# 2180

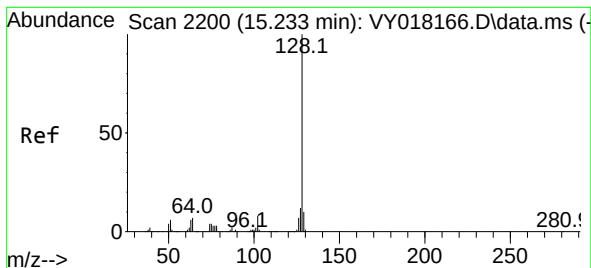
Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Tgt Ion:225	Resp:	17582
Ion Ratio	Lower	Upper
225	100	
223	59.2	30.4 91.2
227	62.5	31.9 95.9





#95

Naphthalene

Concen: 18.581 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

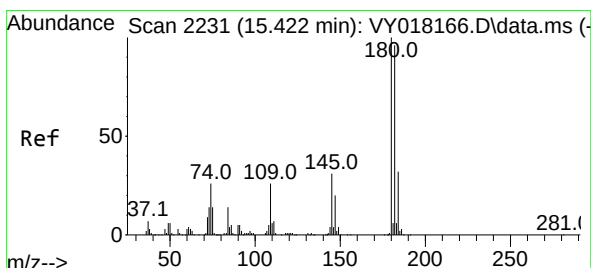
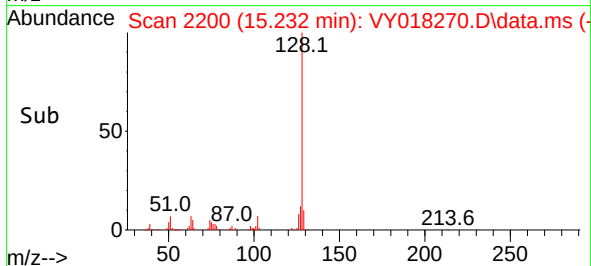
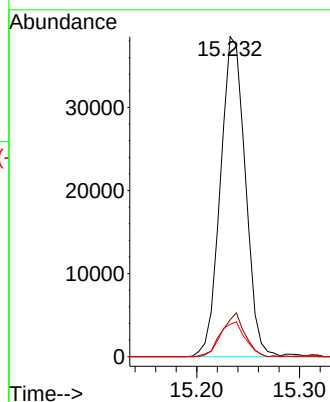
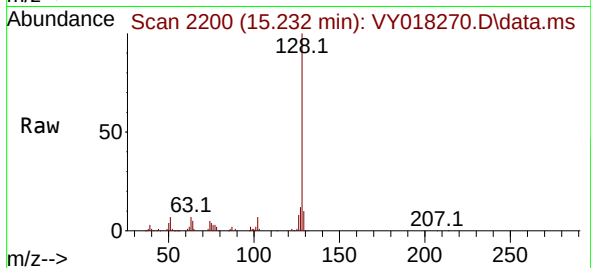
VY0515SBS01

Tgt Ion:128	Resp: 6488
Ion Ratio	Lower Upper
128 100	
127 12.8	10.6 16.0
129 11.1	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.501 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Tgt Ion:180	Resp: 27369
Ion Ratio	Lower Upper
180 100	
182 97.0	47.6 142.9
145 34.1	15.4 46.1

